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C. & J. COLD COUNTRY SET

THESE MAGNIFICENT ROSES ARE HARDY ANYWHERE IN U.S. A.

These Roses are especially suited for the northern states on account of their extreme hardiness. They also do splendidly in the middle and southern states, and no Rose-garden is complete without some hardy Hybrid Perpetuals. They bloom profusely in June, and Frau Karl Druschki blooms again in the fall.

- *PAUL NEYRON (see illustration). Color is clear pink. Flowers are immense, often measuring 5 to 6 inches across. This is said to be the largest Rose in cultivation and is magnificent in every way. See prices below.
- *GENERAL JACQUEMINOT. No other red Rose is so widely known as dear old "General Jack." Color is brilliant scarlet-crimson. It grows strong, and blooms profusely. See prices below.
- *FRAU KARL DRUSCHKI. The grandest, perfectly hardy, pure white Rose in existence. Makes a splendid, healthy growth and the flowers come in great quantities. This is the most popular white Rose ever introduced. See prices below.
- **★ULRICH BRUNNER** (see illustration). Makes immense blooms, almost as large as Paul Neyron. Color is bright cherry-red. Flowers large, full, and ex-



PAUL NEYRON

West Grove, Pa., January 1, 1921.

To Our Patrons, who are in every state in this great union and abroad:

Most of you we never see, but with the mails and our common interest, we are neighbors. Our task is not merely making money; it is much more than that. We are at work on the great job of helping to make American homes beautiful and helping to make American people happy. We are distributors of joy. That is our real commodity. There are still thorns, there are all sorts of disappointments possible in the way, but our effort is to eliminate these for you and in every way possible to help you select and plant and grow, with a minimum of care, a maximum of bloom and beauty.

Our Vice-President, for example, has worked for over twenty years to' improve the Canna (see page 26). We are all working to provide for our patrons joy and satisfaction in their gardens and homes (see page 4). But people who work in the soil are not idealists only-coal, labor, packing materials, etc., must be paid for and "we cannot

make bricks without straw.'

PRICES. The world is beset with economic problems. We are hearing more and more of the great rule of our dependence upon each other. The costs that enter into Rose-growing include important factors that date right back into the war period. The cost of both labor and materials that have entered into the Roses we now offer is greater by from 20 to 50 per cent than for any former equal period. Only a part of this increase have we passed on to our patrons.

Our business is growing, we believe, because of the thoroughness and completeness of satisfaction to our patrons.* We are using every means at our command to improve the quality of our product and of service rendered.

*Kindly note testimonials throughout this book.

Yours for More Joy in Life.

THE CONARD & JONES COMPANY

ROBERT PYLE, President ANTOINE WINTZER, Vice-Pres. R. T. SATTERTHWAITE, Sec. ELLEN PYLE, Treasurer

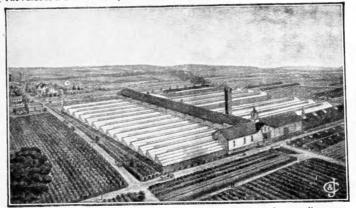


GUARANTEE

Such as has been made by no other firm. We guarantee C. & J. Roses to bloom the first regular blooming period after planting, or your money back.

(This does not cover loss by insect pests or winter-kill.)

←TheValue of a Guarantee Depends Mainly upon the Reliability of the House Behind It→



Our greenhouse plant is thoroughly equipped with all the modern appliances for growing Roses of the very best quality

To Whom It May Concern: November 30, 1919.

It affords us pleasure to testify to the high character and standing of The Conard & Jones Company. It is composed of practical, up - to - date nurserymen and Rose specialists. In our opinion, any statement they may make or any agreement into which they may enter can be absolutely relied upon.

THE NATIONAL BANK OF WEST GROVE, PA.

AN INVITATION

During the summer and autumn months we have many acres of flowers in bloom. This is a good time to select the flowers of your choice. Visitors always welcome.

Parcel-Post Delivery to Your Door

Practically all the items of small size in this catalogue are offered with delivery charges prepaid. This includes one-year-old plants, bulbs, and seeds, **BUT**—

Larger plants, including two-year-old Roses, shrubs, and other items will be found with a

after each price. ☐ This sign indicates the items on which transportation is not prepaid. This does not mean that the cost of delivery is expensive. It is very inexpensive. The goods may be delivered by the American Railway Express Company, in which case delivery charges will be collected, upon delivery, by your Express Agent.

On the other hand, you may find it more convenient to have your goods sent by parcel post, postage to be paid on delivery. If you wish goods delivered by parcel post, please say so when ordering. To the right is a schedule of likely postal charges on delivery when two-year or larger sizes are sent. Parcel-post charges are usually less than express charges east of the Mississippi. Plants vary in weight, so transportation will vary accordingly. Our figures, however, are as near right as we can estimate them.

Postage Charges on Two-Year Dormant Plants will average about as follows:

ZONE AS 8c. 12c. 19c. 26c. 33c. 41c. 5 plants 12c. 20c. 35c. 50c. 65c. 81c. 96c. 10 plants 23c. 42c. 79c. 1.16 1.53 1.91 2.28

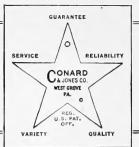
2-Year Size Potted Plants Will Cost About Twice Above Rates

NOTE.—An' additional charge of 13 cts., over the regular postage, is required. This includes 10 cts. for collecting and returning postage and 3 cts. for return money-order fee.

These cities are in the zones indicated: 2d zone, Philadelphia, Baltimore, Washington, and Richmond. 3d zone, Boston and Pittsburgh. 4th zone, Cincinnati. 5th zone, Chicago.

NOTE: PRICES IN THIS BOOK ARE NOW IN EFFECT AND CANCEL ALL PREVIOUS PRICES

WHEN YOU AT THE SIGN



BUY ROSES OF THE STAR

It is well to remember that the cost of plants sinks in significance when compared with the value of the outcome. With Roses especially is it true, that lowpriced plants may bring you quite the least for your money; actual results in the harvest of bloom cannot be apparent till some time after the plants are paid for.

To compare prices only, therefore, is not enough. The difference in the quality, service, and actual results, as between the best Roses and those that are not best, is greater by far than all the difference there can possibly be in the first cost.

For more than two generations we have been successful in growing and marketing Rose plants for America's millions, but we aim still to improve. We, long ago, adopted the Star as a symbol of our high aim. By its five points you can recall what we consider vital points in this business. The Star stands firmly on two of them:

- 1. Variety In a double sense, therefore, we aim to 2. Quality furnish "The Best Roses for America."
- 3. The right arm of our business and of the Star is the point of Reliability; with reference to this let

others speak. We refer you to the unsolicited testimonials throughout this book and to the bank reference on page 3.

- 4. Point Four carries that big word: Service. We maintain a service department presided over by a most capable and conscientious manager, to look after the interests of the purchaser in connection with every transaction. Thus it is that for the satisfaction of our customers we have discontinued using paper labels and now use a pure white celluloid Star Label, as nearly permanent as possible, in marking all C. & J. ★ two-year Star size Roses.
- **5.** Point Five. The topmost point of the Star stands for our Guarantee, such we believe as has never yet elsewhere been equaled.

GUARANTEE

We guarantee C. &. J. Roses to bloom the first regular blooming period after planting, or your money back. This does not cover loss by insect pests or winter-kill.

REMEMBER, it is not the guarantee which makes the Roses bloom, but the quality of the Roses which enables us to make this guarantee.

Index to The Best Roses for America (TWO)

Intelligent buyers will appreciate this classification, we believe, showing Rose families, etc.

June-Blooming Roses— Page (Which make a glorious show in "Rose	e e
Season" and are entirely hardy even in the North.)	5
Hardy Climbing Roses and Ramblers for Covering Archways, Trellises, Fences, Banks,	
Walls and Buildings 18-2 Wichuraiana or Memorial Roses 18 Rugosa Roses (very hardy) 22	8
Moss and Briar Roses	3
Hybrid Perpetual Roses	5

Page
Everblooming Roses—
(The following will bloom from spring until
frost, but require winter protection in the
latitude of Pennsylvania.)
Our Reliable Collection50
Hybrid Tea Roses11-14
Tea Roses
Polyantha Roses
Climbing Roses of the Everblooming Class,
Noisettes, Climbing Bengals, Teas, H.T.'s
and Poly
· ·
"How To Grow Roses." A Book
Rose-Garden Requisites49
Inaccticides

	Abbrevial	tions Used
	A.B., Austrian Briar	H.S.B., Hybrid Swee
	Ben., Bengal	briar
	Bou., Bourbon	H.T., Hybrid Tea
	C.Ben., Climbing Ben-	H.W., Hybrid Wich
	gal	raiana
	Ch., China	M., Moss
	C.H.T., Climbing Hy-	Mult., Multiflora
ŀ	brid Tea	N., Noisette
	C.P., Climbing Poly-	P., Polyantha
ı	antha	Per., Pernetiana
l		Rug., Rugosa
	C.T., Climbing Tea	S.B., Sweetbriar
	H.B., Hybrid Briar	Spec., Species
l	H.M., Hybrid Multi-	T., Tea
	flora	T.P., Tea Polyantha
	H.P., Hybrid Perpetual	W., Wichuraiana,
Į	H.R. Hybrid Rugosa	Memorial

VARIETY	CLASS	Page	1-yr.	★ 2-yr.	VARIETY	CLASS	Page	ı-yr.	★ 2-yr.	VARIETY	CLASS	Page	ı-yr.	★ 2-yr.
			cts.					cts.	-				cts.	
Agnes Emily Carmen	H.R.	22		\$1.25	Archduke Charles	Ben.	*	35		Baby Rambler, Yellow	P.	16	35	\$1.25
Alberic Barbier	H.W.	*	35		Aunt Harriet	H.W.	20	35	\$1.25	Baby Tausendschon	P.	16	35	1.25
Alice Aldrich	H.R.	22	35		Aviateur Bleriot			35	T.00	Ball of Snow	H.P.	24	35	
Alister Stella Gray	N.	17			Baby Doll		1	00		Reccie Brown	H.T.	*	35	
America	Mult.	*		1.25	Daby Don	г.	10	33	1.25	Betty	H.T.	14	35	1.25
American Beauty	H.P.	*	35		Baby Rambler, Crim-					Birdie Blve	H. Ch.	*	35	/
American Beauty, Cl	C.H.W.	20		1.25	son	Ρ.		35	1.25	Blanc Double de Cou-				
	H.M.	21	35	1.00	Baby Rambler, Pink	Р.	16	35	1.25	bert	H. Rug.	*	35	
Anna de Diesbach			35		Baby Rambler, White	P.	16	35	1.25	Blanche Moreau	M.	23		1.25

Rose Specialists



COMPLETE INDEX TO THE BEST ROSES FOR AMERICA, continued

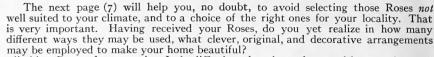
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VARIETY	CLASS	Page	ı-yr.	★ 2-yr.	VARIETY	CLASS	Page	ı-yr.	★ 2-yr.	VARIETY	CLASS	Page	ı-yr.	★ a-yr.
Blue Rose	Mult.	21	cts.	e - 00	Helen Good	т.	*	cts.		Mousseline	м.	*	cts.	
Blumenschmidt		15	35	1.25		M.	23	35 35	\$1.25	Mrs. Aaron Ward	H.T.	14	35 35	\$1.25
Bon Silene		*	35		Hermosa	Ch.	15	35	1.25	Mrs. A. R. Waddell	H.T.	13	35	1.25
Bridesmaid	T.	*	35		Hiawatha	H.W.	18	35	1.00	Mrs. B. R. Cant	T.	15	35	1.25
Bridesmaid, Climbing		*	35		Hoosier Beauty		12	35	1.25	Mrs. George Shawyer	H.T.	*	35	
British Queen		*	35		Hugh Dickson		25	35	1.25	Mrs. John Laing	H.P.	25	35	1.25
Burbank		24	35	1.25	Hugonis Hugo Roller		10	\$1 35	2.50	Mrs. M. H. Walsh Mrs. Robert Peary	H.W. C.H.T.	17	35 35	1.25
Casimir Moulle		*	33			H.T.	23	35	1.25		H.T.	II	33	2.50
Charles Wagner		*			Isabella Sprunt	T.	15	35		Mrs. W. C. Miller	H.T.	13		1.25
Chateau de Clos Vou-					James Sprunt	C.Ben.	17	35		New Century	H.R.	22	35	1.23
Geot		12	0.7	1.25	J. B. Clark		25	35	1.25	Nova Zembla	H.R.	22	25	1.25
Christine Wright		17	35		Jessie Jonkheer J. L. Mock		13	35	1.25	Ophelia	H.T. P.	50	35 35	I.25
Clio		24	35	1.25	Kaiserin Aug. Victoria		14	35	1.25	Orleans, Climbing	C.P.	17	35	1.25
Cloth of Gold		17	35		Kaiserin Auguste Vic-			55	-1-3	Papa Gontier	T.	15	35	
Clotilde Soupert		16	35		toria, Climbing	C.H.T.	17	35	1.25	Paul Neyron	H.P.	2	35	1.2
Clotilde Soupert, Cl		17	35		Killarney		13	35	-	Paul's Scarlet Climber.		18	50	1.50
Col. R. S. Williamson	1	*	35	T 50	Killarney Brilliant Killarney, White		13	35		Pharisaer	H.T. Mult.	21	25	1.25
Comt. Riza du Parc		13	35	1.50	La Detroit		14	35	1.25	Pillar of Gold	C.T.	*	35 35	1.00
Conrad F. Meyer		22	35	1.25	Lady Alice Stanley		13	35		Premier	H.T.	13		1.50
Coquette des Blanches.	H.P.	*	35		Lady Ashtown		13	35	1.25	Prince Camille de				
Coronation		18	35		Lady Gay		*	35	1.25	Rohan	H.P.	25	35	1.25
Crested Moss	H.T. M.	13	35		Lady Hillingdon Lady Pirrie	T.	15	35	1.25	Prince Charles d'Aren-	ит			
Dean Hole		13	35		Lady Plymouth	Н.Т. Т.	*	35 35		Prince de Bulgarie	H.T. H.T.	12	35	1.25
Devoniensis	Т.	*	35	1.23	Lady Roberts	T.	*	35		Prof. C. S. Sargent	H.W.	18	35	1.00
		20	35	1.25	La France		13	35	1.25	Purity	H.W.	18	50	
Dorothy Dennison		18	35		La France, Striped		*	35		Queens Scarlet	Ch.	*	35	
Dorothy Perkins, White	H.W.	19	35		Laurent Carle	H.T.	12	35	1.25		H.T.	50	35	1.25
Duchesse de Brabant.		19	35 35	1.00	Le Poilu	H.W.	23 18	35 50	1.25	Radiance, Red	н.т . т.	50	35	1.25
Duchess of Albany	H.T.	13	35	1.25	Los Angeles	H.T.	13	30		Red Dorothy Perkins		19	35	1.00
Duchess of Welling-			00		Lucullus	Ben.	*	35		Red-Letter Day		12	35	
ton		14	35		Mme. Abel Chatenay	H.T.	13	35	1.25	Reve d'Or	N.	17	35	
Ecarlate		12	35	1.25	Mme. Alfred Carriere.	N.	17	35	(Richmond	H.T.	12	35	1.25
Edith Part		12	35	т 25	Mme. Camille Mme. Caroline Testout.	Т.		35	T 25	Ruby Queen	Rug.	18	35	1.00
Edward Mawley		12	35		Mme. Caroline Testout,	11.1.	13	35	1.25	Rugosa magnifica	H.R.	22	30	2.00
	Р.	16	35	1.25		C.H.T.	17	35	1.25	Rugosa rubra		22	30	.75
	C.Ben.	17	35		Mme. Driout	C.T.	17		1.25	Safrano	T.	15	35	1.25
Erna Teschendorff Etoile de France		16	35		Mme. Eugene Marlitt.	Bou.	*	35		Senor Felipe		*	35	
Etoile de Lyon	T.	12	35	1.25	Mme. Francisca Kruger Mme. Jules Grolez			35 35	T 05	Shower of Gold Silver Moon		18	35 35	1.00
	1	24	33	1.25	Mlle. Cecile Brunner		13	35	1.25	Sir Thomas Lipton		22	35	1.25
Evangeline	H.W.	18	35	1.00	Mlle. Cecile Brunner,			0.5		Souv. de P. Leperdrieux		22	35	
	H.W.	19	35	1.00	Climbing	C.P.	17	35	1.25	Souv. de P. Notting	T.	*	35	
F. J. Grootendorst Florence Coulthwaite	P.	16	2.5	2.00	Mile. Helene Gambier.		14	35	1.25	Souv. of Wooton, Cl		17	35	1.25
Francis Scott Key		12	35		Madison		25	35	T.25	Sunburst, Climbing		14	35	I.25
Francois Levet	H.P.	24		1.25	Maman Cochet, Pink.			35		Sunset		*	35	1.23
Frau Karl Druschki	H.P.	24			Maman Cochet, Pink,			0.0		Sweetbriar		23	00	1.25
		15			Climbing	C.T.	17	35		Tausendschon		21		1.00
Gardenia	H.W.	19			Maman Cochet, White.	T.	15	35	1.25	Thousand Beauties		21		1.00
General MacArthur	H.T.	12	35 35	1.25	Maman Cochet, White, Climbing	C.T.	17	25	1.25	Tip-Top	P. H.P.	16		1.25
General - Superior A.			33	_,_3	Marechal Niel		17	35	1.25			18	35	1.00
Janssen		12	35		Marie Pavie	T.P.	*	35		Veilchenblau	Mult.	21	00	1.00
George Arends		24	35		Marie Van Houtte		*	35		Violet-Blue	Mult.	21		1.00
George Elger		*	2 -		Marquise de Querhoent		*	35		Viridiflora		*	35	
Gloire de C. Guinois-	1.	16	35	1.25	Mary Lovett		20	35	1.00	Wartburg		*	25	1.25
seau	H.P.	24		1.25	Meteor		*	35	1.00	Wichmoss		23		1.2
Gloire Lyonnaise	H.P.	24	35	1.25	Meteor, Climbing	C.H.T.	17	35		Wichuraiana		18		.90
Golden Rambler		17	35		Minnehaha	H.W.	18	35	1.00	Wichuraiana, Var	W.	18	0.0	
Gruss an Aachen Gruss an Teplitz		16	35	-	Miss Alice de Roths-	T	-4-			Wm. Allen Richardson.		17		1.25
Gruss an Teplitz, Cl		12		1.25	child		*	35	2 50	Wm. F. Dreer		II		2.50
Hadley		*	35	1.23	Miss Messman		21	35		Wm. R. Smith		13	35	1.25
Harison's Yellow		23		1.25	Mosella, Climbing			35		Winnie Davis		13	33	1.25
								, 00			1	1 -0	1 -	

WEST GROVE, PENNA.



A ROSE FOR EVERY PLACE AND PURPOSE

"The success of the Rose in this country is very largely a question of the selection of adaptable varieties."—DR. LIBERTY H. BAILEY.



Let us note the climbing Roses, for example. It is difficult to imagine a home with grounds at all that is too small for at least one climbing Rose. A climbing Rose that covers the entire side of a house may need only two cubic feet of soil to grow in. (Please note in passing the rose-embowered house on page 19.)
The ingenuity of our readers will conceive a greater variety of uses than the few examples pictured on this page. A much more complete treatment of the subject will be found in our book, "How to Grow Roses."

- 1. For Trellis. For covering a trellis, select from the climbers, pages 17 to 21, inclusive, and especially those on page 18. A trellis may be made of wood, wire, or other materials, and may be used about the house, porch, or garden, or for a screen.
- 2. For an Archway. Use the same varieties as for above. "Dig deep while sluggards sleep," and you'll have Roses galore. The archway is most effective over a pathway or entrance. 3. Pergola. A pergola, like an open tunnel, made up of a series of connected arches, should be covered

long in a season, and bloom the second season after planting.

- with the same varieties recommended for arches, and is a great addition to any garden. 4. Fences. First of all, plan for a substantial support, and choose, according to taste, from the long-branched climbers on pages 17 to 21, but especially on pages 18 to 21. If your fences are already in place, why not cover them with Roses, for this can be done for a slight additional expense. From a single bush, like Dr. W. Van Fleet, you can get hundreds of perfect, large, long-stemmed blooms every year, that city folks are glad to get for \$2 per dozen. These large-flowered hardy climbers make canes 10 to 15 feet
- 5. Banks or Stumps. Any ugly or unsightly objects, from stumps to buildings, may be transformed into bowers of beauty. Expense is trifling, compared with the satisfaction. The hardy climbers, and especially Wichuraianas, are best for this purpose.

Grow Your Own Decorations for Weddings, Receptions, Commencements, and Celebrations

At the dedication of the National Rose Test Garden at Washington, D. C., Benjamin Hammond, then President of the American Rose Society, called attention to the beauty and appropriateness of a background such as there shown for a wedding ceremony. In the book "How to Grow Roses" is told of a most charming Rose-garden near Paris which is the setting for a permanent open-air theatre. Have you experienced the satisfaction of having plenty of Roses from which to cut for festal occasions, for decorations, for showering rose petals on guests to be honored, for carpeting their pathway with velvet flowers?

Shall we do less than the ancients and fail to use

God's great gift of beauty to crown life's important events. For uses like these Roses lend themselves as does no other flower.

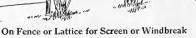


During the past twenty years our President, in his study of the Rose, has visited important Rose-growers and Rose-gardens throughout this country and Europe. He kodaked as he went, and in consequence now has possibly the most lovely and complete collection of colored lantern slides of Roses and Rose-gardens to be seen anywhere.

They are well worth seeing, and in telling about them and his Rose journeys, and the best Roses and their care, Mr. Pyle relates much of interest and value, that is worth hearing.

Prominent Garden Clubs and Horticultural Societies have asked for repeat engagements. A few open dates remain for February and March, September and October. Terms on re- 4 quest. Address Robert Pyle, West Grove, Pa. For Stumps or Rockeries







Pergola Effect

For an Archway



THE CONARD & JONES CO.

For Trellis

Learn the Characteristics of Each Family of Rose Children Before You Decide Upon Which Ones to Adopt

No other family of plants, probably, is more widely spread over the face of the earth than the Rose. Few other plants have in the same genus so many different types and species. Thus it is that, from the tiny midget Roses to those of untold age and marvelous

dimensions, we find every size of bush and almost every habit of growth.

Landscape architects, the expert users of Roses, call for many different types to fashion their garden pictures. You, too, reader, may add refreshing variety and the charm of novelty to your garden picture if, first, you know each separate family and its traits. To help you, we indicate below only a few of these families and the broader classifications. On page 6 are some of the ways in which Roses may best be used.

Compare each paragraph as numbered with corresponding illustration below, to assist in comparing types

1. Creeping Roses. See kind marked • on page 18.

The Wichuraiana Rose which clings close to the ground. It throws out runners which sucker and fasten themselves tightly, thus making them valuable on embankments, as "a thing of beauty," and also to prevent the soil from washing.

2. Baby Roses. See page 16.

Polyantha, also called Baby Ramblers, even in the bush form which do not ramble at all. They are remarkable for an almost constant display of bloom. Quantities of small blossoms in clusters cover the bushes throughout a longer uninterrupted period than almost any other family. They are used as individual specimens, for low hedges, for solid beds or for edging, and are unsurpassed for cemetery planting.

3. Bush Roses

We describe them here in two sizes (a) and (b).

(a) SHORT. 15 to 30 inches. See pages 15 and 16.

Most of the Roses in the Tea and Hybrid Tea classes, also the Bourbons, Bengals and Chinas, belong to this group, like the Killarneys, Cochets, and the Roses in our Reliable Dozen (p. 50).

(b) TALL. 3 to 4 feet or more. See pages 24 and 25.

Most of the Hybrid Perpetuals with larger and fewer flowers are in this group, and some Hybrid Teas, like Gruss an Teplitz. Among Hybrid Perpetuals, Hugh Dickson, J. B. Clark and Frau Karl Druschki often grow larger than the others.

4. Shrub Size Roses

We speak of this group in this manner because they are too large to plant with other Roses in the Bush Rose beds, but rather do they lend themselves for use on the lawn, either in groups or as specimens, much as you would plant shrubbery. The Rugosas, on page 22, make robust bushes, 3 to 4 feet through and 4 to 6 feet high. Some grow stronger than this. Their compactness and uniformity also commend them for hedge uses. Harison's Yellow (p. 23) is in the shrub class, as is the wonderful new Hugonis (shown on front page); also the Sweetbriar and Moss Roses, p. 23.



Hybrid

5. Pillar Roses

This term, or phrase, is better known and more used abroad than in America. May Queen Rose (p. 20), Golden Rambler (p. 17), and other Roses. including Tausendschon (p. 21), and some too large to be well-behaved Bush Roses and not large enough to be vigorous climbers, are tied to a stake or support and called Pillar Roses. The stronger growing climbers, like American Pillar, may likewise be cut back and so trained.

6. Climbing Roses

There is almost as much variety in Climbing Roses as in all above five groups combined. The most valuable group of Climbers are the hardy ones which bloom only during the spring and early summer—the Multifloras, and the Wichuraianas and their Hybrids, bloom in clusters. See pp. 18, 19, 20, and 21. Nearly all of these grow to a great height (see cut, p. 19). The Wichuraiana family has most pliable branches and are easily trained. The other large group of Climbers are less hardy but bloom riotously in the spring and some during summer and fall; they are climbing sports of the Teas, Hybrid Teas and Polyanthas (see page 17). Climbing Mlle. Cecile Brunner is a grand, hardy, everblooming climber.

Hardiness

All Roses on pp. 18 to 27 are quite hardy. Roses, pp. 10 to 17 inclusive, need winter protection in latitude north of Philadelphia. For winter protection see pp. 28 and 29 in "How To Grow Roses" (p. 9).

Shrub Rose

Rugosas, etc.



Climbing Roses

IN GROWING YOUR OWN ROSES

3(b)

SUCCESS WITH ROSES depends partly upon the quality of the plants we send, but quite as much upon your knowledge of what to get and how to treat what you get. Therefore this and the preceding page (6).

Even Rose-growing may be discouraging, unless, in the first place, you have the knowledge of how to get what you want.

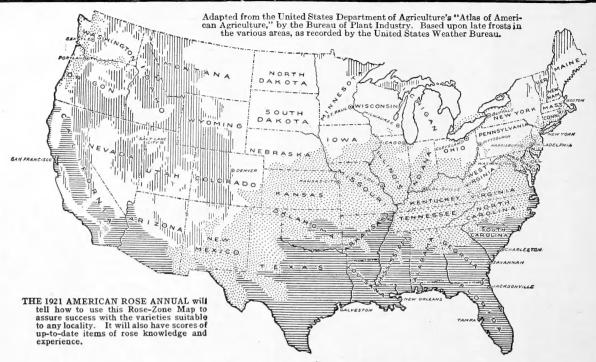
It's the "know how" at the start that insures success and satisfaction at the finish.

Pillar

You or your architect must picture your house before you build it; to do this, seeing what others have done will help you to formulate your own ideas, and, what is quite as important, to know your materials and their possibilities. Pages 6 and 7 are to help you "Know the joy of having your own Roses."



Rose-Zone Map of the American Rose Society



THE AMERICAN ROSE SOCIETY

first organized in 1899, now includes thousands of rose-lovers well distributed in forty-three American states and sixteen foreign countries. It is the largest and strongest organization in America devoted to one flower, and it is growing continually in membership, facilities, and influence.

All new American roses must be registered with it and most foreign growers gladly send it advance information. It arranges rose pilgrimages (five occurred in 1920) and great rose shows, and provides suggestions, medals, and certificates for the successful conduct of local rose exhibitions. The members of the American Rose Society have free access for information to the Committee of Consulting and Advising Rosarians, including the twenty men in America best fitted to answer such questions.

THE AMERICAN ROSE ANNUAL

is published exclusively for members and cannot be bought in book-stores. It is a "Yearbook of Rose Progress" which includes only original experiences and discussions from the world's rose authorities as well as from scores of its acute and able members. A handsome cloth-bound book of permanent value, it is illustrated in color and sepia, and is accepted all over the world as an accurate, entertaining, and up-to-date publication necessary to every live rose-lover.

For example, the 1920 American Rose Annual described and illustrated every important new rose in American or European commerce, gave many accurate rose-bloom records showing rose behavior in various parts of the country, printed the last word on rose enemies, told experiences with budded and own-root roses, and provided scores of rose hints and rose stories of value and interest.

A notable feature of the 1920 Annual was the first presentation of the epoch-making Rose-Zone Map, prepared for it by the Bureau of Plant Industry of the Federal Department of Agriculture and reproduced above.



To realize the fullest pleasure in your Roses you need the rose associations of the American Rose Society and its publications. Members of the Society receive the Annual immediately upon publication, and all other publications, including a very useful Members' Handbook. Your membership will nationally help the rose and will give you local help, not only through the publications and opportunities nationally provided, but through bringing you into touch with local rose-lovers with whom you can exchange experiences.

LIFE MEMBERSHIP in the American Rose Society costs \$50. Annual Membership, \$3, which amount may be remitted direct to the Secretary* or \$0. The Conard & Jones Co., West Grove, Pa., who will forward it in due course.

THE AMERICAN ROSE SOCIETY,

ROBERT PYLE, President, *JOHN C. WISTER, Secretary, 606 Finance Building, Philadelphia

J. HORACE McFARLAND, Editor and Chairman Membership Committee, Harrisburg, Pa.



"HOW TO GROW ROSES" By ROBERT PYLE President

American Rose Society

13th edition. A cloth-bound book, 121 pages-16 full-page color plates. 80 exquisite illustrations

DEPARTMENT OF FLORI-CULTURE

I wish to take this opportunity to thank you for the copy of "How To Grow Roses." I have analyzed the book carefully and I was amazed at the way you put all your information on this wonderful flower into such a small volume. It is certainly a creditable piece of work and by far the most practical treatise on the subject that has come to my notice.

Sincerely yours, PROF. ARNO H. NEHRLING, Mass. Agricultural College.



A scene from "The Most Beautiful Rose Carden." See p. 98 in "How To Grow Roses"

"THE MOST VALUABLE WORK ON ROSES"

I have read "How To Grow Roses" twice and consider it the most valuable work on Roses for America ever sent out. Its construction is admirable and shows thought and wisdom. The calendar gives valuable instructions in a nut shell and your cuts on drainage, pruning, etc., are just right. The whole work is admirable and you should be proud of it.

Sincerely yours. W. C. EGAN, Egandale," Highland Park, Ill.

When we say that everyone loves Roses, we do not feel that the statement is too strong, for we have yet to find or hear of anyone who is not fond of "The Queen of Flowers."



Price \$1.25, postpaid

In any ordinary group of people you will find few who are afraid to try growing vegetables, yet in the same group you will probably find a number who are afraid to try growing Roses.

When you read "How To Grow Roses" you will find that all the mystery and difficulty has been taken away from this subject, for the book has been written by a practical rosarian, who has traveled all through America and Europe in collecting Rose-growing information, which is now presented in such simple form and with such instructive illustrations that

anyone who has patience and perseverance enough to grow a cabbage can successfully grow Roses

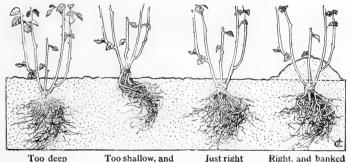
The book tells not only "how" to grow Roses, but where to grow them and the right kinds to get to insure success in any part of the United States.

If you simply wanted something to read, without any idea of getting instruction about growing Roses, you might turn to this book and be delightfully entertained for an hour or so. In this way it is an unusual Rose book, for in it you will find how the famous "attar of Roses" is made. how to make Rose-beads, something about "the Red Rose Church" at Manheim, and also about the most beautiful Rose-garden in the world.

To a lover of Roses there is more than this, for a beginner is told how to begin, how to establish ideals, and get started right; after which comes the valuable "Calendar of Operations," telling when and how to prune, spray, fertilize, and otherwise care for Roses the year round. There is a chapter on "Where to Plant Roses," and others on drainage, soil. and fertilizers. You are told how to handle the plants when you receive them and the best way to mulch and protect them during the winter so they will be in best possible condition to give bounteous bloom the next season. Further on is a most valuable list of Roses, with instructions for pruning each one. The book ends with a list of "Roses Arranged in Classes," valuable to any lover of "The Queen of Flowers." Price, \$1.25, postpaid.

Helped Her Save Nearly All Her Roses

I have your book "How To Grow Roses" and by following instructions as to covering, I saved nearly all of my Roses (I have 75); at least 50 are Teas or Hybrid Teas, and the thermometer went down to 21 degrees below zero, so you can see I am proud of my strong plants. This is my fifth year's purchase from your firm, and I'm well pleased. Mrs.W. M. B., St. Louis, Mo.



set wrong

Just right

Right, and banked

Here is shown one of the instructive illustrations from "How To Grow Roses." This shows how to plant and how to protect Roses for winter

"Invaluable"

Gentlemen:

I received the beautiful book "How To Grow Roses" on Thursday, and thank you very much for your promptness in filling the order. The work certainly is invaluable to anyone who wishes to have even a modest Rose-garden.

Again thanking you, and wishing you every success, I am, Very truly yours,

> J. E. K., 6617 May St., Chicago, Ill.

"HOW TO GROW ROSES" Makes a Lovely Gift to a Flower-Loving Friend

16 pages showing Roses in Natural Colors and 80 unusual and instructive illustrations



THE PIONEER OF A NEW RACE OF HARDY ROSES

A New Species
Unlike Any Other Rose

★"HUGONIS"

Recently Brought from China. Hardy Anywhere in U. S. A.



"The long, arching sprays of Hugonis make exquisite decorations in early spring." You could get armfuls of sprays from a bush like this and no one would miss them

This Rose is a spectacular show in itself. Every branch of the previous year's growth becomes lined on both sides, to the very tip, with closely set, wide open, single flowers like dainty yellow hollyhocks (see front cover) and the branches bend over with the weight of bloom.

The long arching sprays make rare and exquisite indoor decorations in early spring when other flowers are scarce. *On a dining table they are charming*, the delicate yellow crepe-like blooms, harmonizing softly with the snowy linen and silver, making one think of a scene in fairyland.

This unique species is fine for shrub plant-

REPORT BY

Plant Explorer E. H. Wilson

OF THE

ARNOLD ARBORETUM

Where this wonderful Rose may be seen blooming early in May

"It is an upright-growing shrub with slender and spreading branches on which the fragrant flowers are borne in yard-long sprays of soft yellow. As I write in mid-November, the foliage is still on the shrub and has assumed a dark purple tint."

ing and makes a symmetrical bush about 6 feet in height and the same in diameter when fully matured. Picture this exquisite bush on your lawn, or at the corners of your house, in early spring. Think of the pleasure of looking forward daily from about the last week in April, when the buds begin to form, till the plant is a mass of fairy-like fluffy bloom the first week in May.

When through blooming you will still have a most beautiful bush, for the acacialike foliage on arching branches makes a most decorative shrub which, as far as we are aware, is never touched by disease of any kind but is clean and healthy always.

Earn distinction by being the first to introduce this unique Rose in your neighborhood

Prices for vigorous OWN-ROOT Plants guaranteed to grow and bloom. 1-yr., pot-grown, \$1 each, postpaid; ★ 2-yr., field-grown, Star size, \$2.50 each; ★ Extra size, \$5 each □

Rose Specialists



Before offering any of these new and exquisite varieties we gave them a most thorough test and they all have our highest recommendation. These Roses are of American origin and therefore do not need to be acclimated like new foreign Roses. The stock unfortunately is still scarce, but we have endeavored to get enough for our customers. If, by any chance, we become sold out before your order arrives, we cannot send you another Rose "just as good" but will have to refund your money until another season. Not more than five plants to any one customer.

Mrs. S. K. Rindge

See cut

In our opinion, no handsomer or better yellow Rose than this is grown. It is vigorous in constitution, which enables it to send out erect, firm canes on which the exquisite blooms are produced, sometimes three on a branch. The flowers are rich chrome-yellow, unsurpassed in this color, and as they mature they become suffused with salmon-pink. The blooms are exquisite in every stage, from bud to faded flower, and they are produced all summer. Price \$2.50 each

Sept. 30, 1920.

It is my earnest desire to be able to show you a picture of the "Yard Beautiful" next spring and summer to show what a first-year beginner can do with good stock from a reliable nursery like the Conard & Jones Co.

V. S., Fairhaven, Mass.

William F. Dreer

A beautiful Rose of the same parentage as Los Angeles, and which, for delicacy of coloring, is not comparable to any other variety, it reminding one of the delicate tints of some varieties of water-lilies. The flowers, which are similar in shape to Los Angeles, and, like that variety, beautiful in all stages of development, are at their best in the half-expanded flower. These, in expanding, are of a soft, silvery shell-pink, the base of the petals of a rich golden yellow which at certain stages of development gives a golden suffusion to the entire flower, this golden suffusion being particularly brilliant early and late in the season. Price \$2.50 each

SEE THE NEW ROSE, F. J. GROOTENDORST, PAGE 16



Miss Lolita Armour

The unique coloring of this novelty is a combination of tints difficult to describe, and is absolutely distinct from all other varieties. The flowers are of large size, full double, with petals of great substance, and delightfully fragrant. As the flowers expand they develop to a deep, coral-red with a golden, coppery red suffusion, the base of the petals a rich golden yellow with coppery red sheen. The plant is a strong, vigorous grower, and very free-flowering. A Rose for which we predict great popularity and one on which you can rely for splendid blooms all summer if kept in vigorous growing condition. Price \$2.50 each

WEST GROVE, PENNA.



EVERBLOOMING HYBRID TEA ROSES

This, we believe, is the most popular class of Roses now in cultivation. These varieties are the result of a union between the Everblooming Teas and the hardy Hybrid Perpetual class, thus combining the exquisite richness of coloring and beauty of form in the one with the hardiness, vigorous growth and pungent fragrance of the other.

It is rather exceptional in the Roses of any other class to find so many excellent qualities; and when you add the splendid feature of blooming so freely and continuously throughout the season, it is easy to understand why these Hybrid Tea Roses are so popular. You may find here some favorites well worth your attention. (See 3 new H. T's., page 11).

RED SHÁDES-DARK.

★CHATEAU DE CLOS VOUGEOT. Velvety maroon, shaded with fiery red. It is as dark as the famous "black" rose, Prince



MEDIUM AND LIGHT

★ECARLATE. Medium-sized blooms of an intensely brilliant scarlet. This Rose produces more bloom in a season than any other in this class. Flowers are semi-double and have lovely bright golden anthers in the center.

★EDITH PART. Rich red, suffused deep salmon and coppery yellow. Vigorous and free-blooming. *2-yr., Star size only.

★EDWARD MAWLEY. A Gold Medal Rose. A strong-growing, free-blooming variety, producing large, full flowers, of great depth and substance. Color is rich, velvety crimson and the blooms are delightfully fragrant.

★ETOILE DE FRANCE (Star of France). Intensely brilliant crimson, with the center cerise-red. A deliciously sweet-scented Rose. The flowers are large, of cupped form, very full and abundantly produced the entire season.

FRANCIS SCOTT KEY. Rich crimson-red flowers. Awarded Silver Medal at Hartford, Conn., 1914, by the American Rose Society. I-yr. size only.

★GEN. MACARTHUR. Brilliant, glowing crimson-scarlet; a splendid garden Rose. Very sweet-scented. It blooms early and almost continuously.

★GENERAL-SUPERIOR ARNOLD JANSSEN. Deep, glowing carmine. The flowers come on strong stems, suitable for cutting. Buds are long, finely formed, and the color of the open flowers is very effective.

★GRUSS AN TEPLITZ. Dark rich crimson, passing to velvety fiery red. An exceptionally free bloomer and one of the brightest colored red Roses grown. The canes are strong and vigorous, producing blooms constantly from June till frost. A very fragrant variety and no trouble to grow. If you want only one red Rose, take Gruss an Teplitz.

> ★HOOSIER BEAUTY. A large, full flower with well-shaped buds; color is an attractive, glowing crimson; sweetly scented.

★LAURENT CARLE. Brilliant, velvety carmine. Flowers large, of perfect form, and intensely fragrant. One of the finest Roses grown as it produces its splendid flowers throughout the season and the blooms come nearly as good in hot, dry weather as under more favorable conditions.

*PRINCE CHARLES D'ARENBERG. Color, lively clear scarlet, with deeper shadings. The bud is heavy and pointed, developing into a beautiful full flower of great size. *2-yr., Star size only.

RED-LETTER DAY. An exceedingly beautiful, semi-double Rose. Its velvety, brilliant, glowing scarlet-crimson buds and fully opened, cactus like flowers never fade. I-yr. size only.

★RED RADIANCE. Clear cerise-red which does not fade. Makes a large, double bloom. (See this in color on inside back cover.)

★RICHMOND. Bright, glowing crimson-scarlet. Produced on long stems suitable for cutting. The buds are perfectly lovely.

★Roses 90c. ea. IF you order 25 or more. Get friend or neighbor to order with you.

PRICES For any of the above, unless otherwise noted

New Rose, Premier. ★2-yr., Star size, \$1.50 each □ (See page 13)

Note Quantity Prices-Any 25 at 100 Rate 1-yr., Pot-Grown Plants, Postpaid.... ★2-YR., FIELD-GROWN STAR SIZE...

Each 5 for 10 for \$0.35 \$1.60 1.25

\$3.00 \$28.00 5.75 | 10.00 | 90.00□

100 for ORDER IN QUANTITY and get 10 ★Roses at \$1 each, or get 25 ★Roses at 90 cts. each.

Printed Celluloid ★ Labels for C. & J. Star Roses Are Neat, Unique and Durable; You Can Obtain Them Here Only

Rose Specialists



SHADES OF PINK-DARK, MEDIUM AND LIGHT

- ★COLUMBIA. (New.) A splendid, large, fully double Rose of very lasting qualities. It is a strong grower, almost thornless, and the brilliant rose-pink flowers are most attractive. A great prize-winner. 1-yr. 50 cts., postpaid; ★2-yr., Star size, \$1.50 □. (See cut.)
- ★COUNTESS OF GOSFORD. Salmon-pink, suffused saffronyellow. An exceptionally fine Rose that does not fade. The flowers are very large, of elongated shape, and produced on vigorous, upright stems. This Rose is remarkable for its freedom of bloom and is excellent for cutting.
- ★DEAN HOLE. Color silvery carmine, shaded salmon. A very distinct, large-flowered, free bloomer. The flowers are full and the combination of color is seldom seen in any other Rose. Gold Medal N.R.S. of England.
- **★DUCHESS OF ALBANY.** This Rose is often spoken of as "Red La France" but it is not a red Rose. It closely resembles La France, but is much deeper in color—a lovely, very deep rose-pink. It is deliciously fragrant and fine every way.
- Plant an entire Rose-bed of this one kind. Note below how satisfactory this is for bedding.

 Order No. 22038.

 Kindly note that everything I have received from you has been perfectly satisfactory. The tendozen J. J. L. Mock Roses bloomed most beautifully all summer and I got more satisfaction and pleasure out of them than anything else in my garden.—H. W. P., Wellsburg, W. Va.

★JONKHEER J. L. MOCK. The color is carmine on the out-

side, and imperial pink on the inside of the flower. The blooms are very large, perfectly formed, and highly perfumed.

- ★KILLARNEY. Flowers intensely fragrant. The buds are large, long, and pointed. Color is exquisite—a brilliant imperial pink. A bed of these beauties in full bloom is a sight not easily forgotten.
- ★KILLARNEY BRILLIANT. Flower is somewhat larger, and a more brilliant pink than the parent Killarney. Excellent for bedding and for cut-flowers.
- **★LA DETROIT.** Color, shell-pink, shading to soft rose. Flowers are large, full, and finely formed; very free blooming. ★2-yr., Star size only.
- ★LADY ALICE STANLEY. Color, coral-rose, the inside of the petals shading to flesh-pink. Grand for bedding. Makes splendid, large, full flowers.
- **LADY ASHTOWN.** Pale rose, shading to yellow at base of petals. Flowers large, full, and pointed. An ideal Rose.
- ★LA FRANCE. This Rose was introduced in 1867 and has been a favorite ever since. Both buds and flowers are of lovely form, grand size, and very highly perfumed. Color peach-blossompink, clouded with rosy flesh. (See, also, Duchess of Albany.)
- **★LOS ANGELES.** The color is a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. ★2-yr., field-grown, Star size only, \$1.50 each □
- **MME. ABEL CHATENAY.** A Rose of most beautiful form, full and double. Rich golden pink, flushed orange and fawn.
- **★MME. CAROLINE TESTOUT.** Large, full flowers and handsome buds which resemble the famous La France Rose. Color is clear, rich pink, finely edged with silvery rose. In great demand for mass planting.

★MME. JULES GROLEZ. A fine Rose for making a solid bed, well-formed and double. Color rose and satiny pink.

★MRS. A. R. WADDELL. A very handsome Rose, very free flowering and most attractive in half-opened bud form. Color is soft rosy salmon, suffused with golden sheen.

- ★MRS. W. CHRISTIE MILLER. Soft pearly blush color, shaded salmon. The petals are wavy or crisped, distinct and novel in shape. ★2-yr., Star size only.
- **★OPHELIA.** (See inside back cover.)
- **★PREMIER.** (New.) A magnificent novelty with splendid, double, large, fragrant flowers of rich, deep rose-color. It is practically thornless and is destined to become very popular. *I-yr.* 50 cts., postpaid; ★2-yr., Star size \$1.50 □ (See cut, page 12.)
- ***RADIANCE.** (See inside back cover.)
- ★WELLESLEY. Color rose-pink and silvery rose. The plant grows vigorously, making splendid, well-formed bushes that produce flowers all season.
- **★WINNIE DAVIS.** Apricot-pink, shading to flesh-pink. Flowers full and fragrant. ★2-yr., Star size only.
- **★WILLIAM NOTTING.** Bright rosy cerise with center deeper. Very sweet. ★2-yr., Star size only.



Columbia. The New Prize-Winner. ★2-yr., Star size, \$1.50 each □

_			Solument.	110 11011	L TADE OVE		Jiii Dear 5	130, 4x.00 each =
	★Roses 90c. EA. IF		Note Quantity Prices—Any 25 at 100 Rate	Each	5 for	10 for	100 for	ORDER IN QUANTITY
	a friend or neighbor to	above, unless	1-yr., Pot-Grown Plants, Postpaid				\$20.00	and get 10 ★Roses at \$1 each, or get 25 ★Roses
1	order with you.	otherwise noted	★2-YR., FIELD-GROWN STAR SIZE	1.25	5.75□	10.00□	90.00□	at 90 cts. each.

The Celluloid Name Labels on C. & J. Star Size Roses Are Unique. The Labels Are Durable, So You Can ALWAYS Know Your Roses



EVERBLOOMING HYBRID TEA ROSES, continued

Needless to say, the Roses procured from you this spring have proved to be all that you claimed and have given me a large number of blooms.—G. W., Westhampton Beach, N. J.

CREAM AND WHITE

*KAISERIN AUGUSTE VICTORIA. This is one of the most beautiful Roses grown. Its extra-large, exquisitely formed flowers are borne singly on strong upright stems, making it very popular as a cut-flower. Buds are long and the flowers very full, deep, and sweet-scented. Color, pure white, slightly tinged lemon-yellow, giving a rich cream effect and very lovely.

***KILLARNEY WHITE.** A pure white sport of the famous and popular pink Killarney, producing the same beautiful flowers in great profusion. The flowers are long and shapely, resembling the Sunburst Rose which is illustrated on this page. This is one of the very best white Hybrid Teas.

*PHARISÄER. A splendid Rose; strong grower and very floriferous. Color is rosy white, shaded with salmon. The buds are long and open into large, well-formed flowers. * 2-yr., Star size only.

YELLOW AND COPPER SHADES

***BETTY.** A bewitching combination of both yellow and pink. It is in great demand on account of its unique coloring, being a coppery rose overspread with golden yellow. The first flowers, early in the season, are sometimes disappointing, but when it becomes established they are marvelously beautiful. The blooms are extremely large, full, and of glorious form. Deserves to be classed among the best of the yellow Roses. We are so impressed with the value of this Rose that we commend it for mass planting. (See cut below.)

*DUCHESS OF WELLINGTON. A delightfully fragrant, free-flowering Rose, intense saffron-yellow, sometimes stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers develop. The flowers are fairly full, with large petals of great substance, making them lasting when cut. Exceptionally fine for bedding.

The Glorious Sunburst Rose Plant a bed of Sunburst and have flowers all summer.

MLLE. HELENE GAMBIER. A grand everblooming Rose. Lovely canaryyellow, with deep peachy red center, changing to creamy pink as the flower opens. A strong, healthy grower and free bloomer.

Last year we bought an order of Roses from you that are the most gorgeous things of their kind ever seen in this country. At a child's funeral here lately, my wife's bouquet of them attracted more attention than hundreds of hothouse flowers that were there.—N. C. McN., Marlinton, W. Va.

★MRS. AARON WARD. Fine Indian yellow, sometimes washed with salmon-rose. Flowers are full double and as attractive when full blown as in the bud state. The young foliage is a rich, bronzy green. This Rose will probably produce more blooms for you than any other yellow Hybrid Tea, but they are medium in size and the bush is low in growth.

★SUNBURST. (See cut.) Color a rich cadmium-yellow, with orange-yellow center. A magnificent free-blooming variety, especially handsome in bud form. A vigorous grower with flowers of elongated cup form. Valuable as a cut-flower.

The 20 two-year-old plants I bought of you this season all arrived in splendid shape, and are all, with two exceptions, budding now. No wonder you can put a star on each and guarantee your Roses to bloom, for you send out such hearty, husky plants that they are absolutely almost fool-proof.-F. P. M., Topeka, Kans.

Our Selection of 25 Everblooming Roses in 4 Colors

SPLENDID ★ 2-YR. STAR SIZE PLANTS AT 90c. EACH, IF YOU ORDER 25 Every one labeled with a durable * tag and guaranteed to bloom this year

★Edward Mawley. Red.

★General MacArthur. Red. ★Gen.-Sup. A. Janssen. Red.

★Gruss an Teplitz. Red. ★Prince C. de Arenberg. Red. *Red Radiance. Red.

★Countess of Gosford. Pink.

*Dean Hole. Pink. *Duchess of Albany. Pink. ★Lady Ashtown. Pink.

★Mme. Abel Chatenay. Pink. ★Mme. Jules Grolez. Pink.

★Maman Cochet. Pink. **★Ophelia.** Pink.

*Radiance. Pink. *Betty. Coppery rose. ★Blumenschmidt. Yellow.

*Jonkheer J. L. Mock. Pink. | *Duch. of Wellington. Yellow.

★Lady Hillingdon. Yellow. ★Sunburst. Yellow.

*Mrs. Aaron Ward. Yellow. ★Kaiserin Auguste Victoria. White.

★White Killarney. White. ★White Cochet. White.

To help you get the best of the everblooming Roses and get them at cheapest rate, we have selected the above. Ask for Offer 14 and send \$22.50□ **≥0FFER> 14**

★Roses 90c. ea. IF you order 25 or more. Get a friend or neighbor to

Betty

Rose

PRICES For any of the above, unless otherwise noted

Note Quantity Prices-Any 25 at 100 Rate 1-yr., Pot-Grown Plants, Postpaid. . . . \$0.35 ★2-YR., FIELD-GROWN STAR SIZE... 1.25□

100 for Each 10 for 5 for \$1.60 \$3.00 \$28.00 5.75 10.00 90.00□

ORDER IN QUANTITY and get 10 ★Roses at \$1 each, or get 25 ★Roses at 90 cts. each.

They Are Durable, and a Reminder of Our Guarantee to Bloom The Celluloid Labels on C. & J. Star Size Roses Are Unique.

Rose Specialists



Maman

EVERBLOOMING TEA ROSES



★ Pink Maman Cochet 1/

The flowers are of enormous size, very full, and of great depth and substance. Color rich coral-pink, elegantly shaded with rosy crimson; has broad, thick, shelllike petals and makes superb, long-pointed buds; produces flowers the whole growing season. Deliciously sweet and a hardy, vigorous grower. It ranks among the very finest hardy everblooming Roses. (See cut.)

★White Maman Cochet 1/

A splendid Rose: has all the good qualities of Pink Maman Cochet, but is pure snow-white, with outside petals tipped pink in the autumn; large and fragrant; hardy and productive.

* Mrs. B. R. Cant 1/

Produces great masses of splendid Roses the whole growing season. Flowers are extra large, perfectly double, and deliciously sweet. Color bright rosered, elegantly shaded and exceedingly beautiful. It is one of the most vigorous-growing varieties in this class, making bushes that often have 75 or more blooms on in June. In this locality it has proved quite hardy and dependable in every way. Fine for cutting for indoor decoration.

★ Wm. R. Smith 1/

Cream-color with soft pink shading, the base of the petals buff-yellow and the center a heart of pink. Makes exquisite buds and entirely double flowers. This is one of the finest Tea Roses ever grown, the exquisite flowers being produced on sturdy, well-shaped bushes. (See cut.)

Wm. R. Smith

★BLUMENSCHMIDT. Pure citron-yellow, outer petals edged rose. A large, full flower, delicately tea-scented.

DUCHESSE DE BRABANT. Clear pink; beautiful, free bloomer; makes splendid buds and large, double, fragrant flowers; it blooms constantly. 1-yr. size only.

FREIHERR VON MARSCHALL. Dark carmine. Buds long and pointed. Flowers large, full, and deliciously fragrant. I-yr. size only.

HUGO ROLLER. Called the "pictorial" Rose because of its coloring—light lemon-yellow, sometimes a rich cream-color, dashed with crimson. The flowers are medium in size, of good shape, and bloom freely. 1-yr. size only.

ISABELLA SPRUNT. Bright canary-yellow; fine for cutting. Flowers medium-sized but very freely produced. I-yr. size only.

★LADY HILLINGDON. ✓ Makes exquisite buds of deep apricot-yellow, shading to orange. Deliciously fragrant. A perfectly formed flower and free-blooming.

PAPA GONTIER. Rich, rosy red, very full and sweetscented. An old and valued Rose. 1-yr. size only.

★SAFRANO. Bright apricot-yellow, changing to orange and fawn, sometimes tinted with rose. Very fragrant.

CHINA ROSE

★HERMOSA. Blooms in clusters all season; clear, bright pink; double and fragrant; quite hardy.

above, unless

otherwise noted

PRICES For any of the

Note Quantity Prices-Any 25 at 100 Rate 10 for 100 for 5 for 1-yr., Pot-Grown Plants, Postpaid.... \$0.35 \$1.60 \$3.00 \$28.00 90.00□ ★2-YR., FIELD-GROWN STAR SIZE... 1.25□ 5.75 10.00

This is a

Superb Rose.

Makes

Lovelv

Blooms

in the

Fall

ORDER IN QUANTITY and get 10 ★Roses at \$1 each, or get 25 ★Roses at 90 cts. each.

WEST GROVE, PENNA.

★Roses 90c. ea. IF

you order 25 or more. Get

friend or neighbor to order with you.



HARDY POLYANTHA or POMPON ROSES

FINE FOR CEMETERY PLANTING-THESE ROSES BLOOM PROFUSELY FROM JUNE TILL FROST



White Baby Rambler. Note the perfect mass of bloom

★F. J. GROOTENDORST. (New.) A really fine new Rose, unique and bewitching, with the edge of every petal evenly notched like a saw. A cross between *Rosa rugosa rubra* and Baby Rambler, making it exceptionally hardy. It has rich Rugosa foliage and brilliant rosy pink flowers. Bears quantities of blooms from June to October. ★2-yr., Star size only, \$2 each, 5 for \$7.50 □

Standard Polyanthas EVERY ONE WINNER

- **★BABY DOLL.** See Tip-Top, described next column.
- ★BABY TAUSENDSCHON (Thousand Beauties). Flowers deep pink to white. Color same as Climbing Tausendschon.
- **★ELLEN POULSEN.** Flowers medium size, dark brilliant pink. Sweet scented and very floriferous.
- **★ERNA TESCHENDORFF.** Flowers darker red than Red Baby Rambler. Extra fine.
 - **EUGENIE LAMESCH.** An exquisite Rose, orange-yellow, passing to clear yellow, heavily shaded with rose. ★2-yr., Star size only.
- **★MLLE. CECILE BRUNNER** (Sweetheart). No Polyantha
 - Rose in existence can surpass this exquisite variety, with its sprays of rich, rosy pink baby buds, which open into lovely, perfectly double, miniature flowers of seashell-pink. From a row or bed of this Rose you can have flowers all season for wreaths or bouquets. A few blooms will perfume a room. (See cut.)
- ★ORLEANS ROSE. Color is brilliant geranium-red, suffused with rose, and center white. The flowers come in great trusses. Awarded a gold medal.

Tea Polyanthas (Large Flowering)

- **CLOTILDE SOUPERT.** Very double and deliciously sweet; beautiful creamy white, deepening at center to a clear, bright pink. Buds do not always open perfectly. *I-yr. size only.*
- ★GRUSS AN AACHEN. The petals shade from delicate flesh-pink and yellow on the outside to deep salmon-pink in the center of the flower. Makes an immense, perfect flower and very free blooming.

Ideal for Bordering Beds, Edging Walks, and Planting in Solid Beds (See Prices)

You cannot resist being enthusiastic over this splendid class of Roses for they surpass all others in the quantity of bloom they produce. Being perfectly hardy, low in growth and continuous bloomers, they are taking the place of geraniums, for once planted

they are there to stay and increase in beauty yearly.

In this class are different varieties of Polyanthas, such as the Baby Ramblers, the small-flowered or standard Polyanthas, and the large-flowering kinds, such as Clotilde Soupert and Gruss an Aachen. All are suitable for bordering paths where a continuous show of bloom is desired, but for edging flower-beds the bright-blooming, dwarf-growing Baby Rambler types are the most desirable. When planting in quantity you will find it best to use all one color, either Red, White, Pink or Yellow. A planting of mixed colors is usually less effective. Keep the dead flowers cut off and encourage fresh bloom. Quite hardy and bloom unceasingly.

Finest Displays Result from Mass Planting

OF EACH OF THE FIVE DIFFERENT COLORS

- ★RED BABY RAMBLER (Mme. Norbert Levavasseur).

 Grows 18 to 24 inches. Flowers are borne in clusters of 20, 30, or more, resembling the Climbing Crimson Rambler.
- ★PINK BABY RAMBLER (Baby Dorothy, or Maman Levavasseur). Beautiful bright pink. Blooms in masses, like the climbing Dorothy Perkins Rose as shown on page 19.
- ★WHITE BABY RAMBLER (Katharina Zeimet). Each branch bears from 15 to 50 little creamy white flowers. Note the quantity of bloom shown in illustration at top of page.
- ★GEORGE ELGER (Yellow Baby Rambler). Rich chromeyellow, double, dainty flowers. The plant produces quantities of fragrant, perfect little yellow Roses from June till frost.
- ★TIP-TOP (Baby Doll). This is a "true tricolor" Rose and the most unique variety in this class. It contains shades of old gold, lavender, pink and tinted white, a bewitching combination. The buds are most exquisite, showing rich yellow with pink tips and the plant blooms continuously. It grows only 15 to 18 inches high. A bed of this Rose is a constant delight.

20FFER 16 1 each of the above 5 continuous-blooming Roses, 1-yr. size, \$1.60, ppd.; ★2-yr., Star size, \$5.75 □



A bed of Mlle. Cecile Brunner (Sweetheart) gives bloom from June till frost. Exquisite bouquets are made with this dainty, free-flowering, fragrant baby Rose

ROSES 90C. EA. IF you order 25 or more. Get a friend or neighbor to order with you.

PRICES
For any of the above, unless otherwise noted

Note Quantity Prices—Any 25 at 100 Rate

1-yr., Pot-Grown Plants, Postpaid.... \$0.35

\$\dphi_2-\text{-YR.}, FIELD-GROWN STAR SIZE... 1.25

\$0.35 \$1.60 \$3.00 \$28.00 1.25 5.75 10.00 90.00

5 for

ORDER IN QUANTITY
and get 10 *Roses at \$1
each, or get 25 *Roses
at 90 cts. each.

Our Durable Celluloid Star Labels Will Not Let You Forget the Names of the Roses You Are Growing

Rose Specialists



THE CONARD & JONES CO.

100 for

All-Season Blooming Climbers for Temperate Climates

These Roses all bloom freely in June and will produce some bloom each month until frost. A mass of bloom cannot be expected *all* season from any of these Roses. The Noisettes and Climbing Bengals will produce more bloom than the Climbing Teas or Climbing Hybrid Teas.

NOISETTES (For the South)

CLOTH OF GOLD (Chromatella). Bright yellow, with edge of petals sulphur-yellow. A large, double flower. *1-yr. size only*.

★GOLDEN RAMBLER (Alister Stella Gray). This Rose is an incessant bloomer, producing clusters of medium-sized, apricot-yellow flowers which turn almost white before the petals fall. It is deliciously sweet-scented.

MME. ALFRED CARRIERE. Large, full flowers, double and sweet. Color is creamy white tinged with pale yellow. *I-yr. size only*.

*MARECHAL NIEL. The most magnificent of all yellow everblooming climbing Roses, producing masses of deliciously fragrant, fully double, golden yellow blooms. Northern customers should plant Hardy Marechal Niel (Gardenia) offered on page 19.

REVE D'OR. A deep yellow flower, sometimes coppery yellow. Large and full. *1-yr. size only*.

WM. ALLEN RICHARDSON. Very deep orange yellow. Flowers medium in size but freely produced. 2-yr., Star size only.

CLIMBING BENGALS (For the South and Central States)

EMPRESS OF CHINA. Fragrant rich red flowers which shade to cherry-pink. *I-yr. size only*.

JAMES SPRUNT. Deep cherry-red, medium-sized flowers, rich and velvety. I-yr. size only.

CLIMBING TEAS (For the South)

★MME. DRIOUT (Striped Reine Marie Henriette). Pink, striped with carmine. Blooms all summer. ★2-yr., Star size only.

★CLIMBING MAMAN COCHET. Coral-pink, shaded rosy crimson. Makes immense fragrant flowers. (See cut, page 15.)

***CLIMBING MAMAN COCHET.** (White.) Pure snow-white when fully open. A choice companion for the Cl. Pink Maman Cochet.

The Roses I have bought from you are the most splendid I have ever received, and I am extremely pleased with the showing I have had from them. Of course, I shall send all my future orders to you, as I had rather have one of your two-year Roses than six of the ones bought from other houses,—Mrs. John McN., Rockwood, Tenn.

CLIMBING HYBRID TEAS (For the South and Central States)

★CLIMBING GRUSS AN TEPLITZ. Crimson, passing to velvety, fiery red. A bush in full bloom is very beautiful.

★CLIMBING KILLARNEY. Brilliant imperial pink. Large flowers, freely produced. 2-yr., Star size only.

★CLIMBING MME. ABEL CHATENAY. Flowers rich golden pink, flushed orange and fawn. Makes beautiful buds and full rich blooms. 2-yr., Star size only.

★CLIMBING MME. C. TESTOUT. Clear rich pink, finely edged with silvery rose.

CLIMBING METEOR. Makes exquisite buds and beautifully formed flowers. The color is darker red than General Jacqueminot. *1-yr. size only.*

★MRS. ROBERT PEARY. Exquisitely perfect, large, beautiful lemon-white flowers. This is the Cl. Kaiserin Auguste Victoria.

★CLIMBING SOUVENIR OF WOOTTON. One of the most beautiful. Pure rich velvety red flowers of large size and delightfully fragrant.

★CLIMBING SUNBURST. Orange-copper and golden yellow flowers, large size and perfectly formed. The buds are especially handsome.



Climbing Roses produce ten times more bloom than a Bush Rose

CLIMBING POLYANTHAS (For the South and Central States)

CLIMBING CLOTILDE SOUPERT. Rich creamy white, generally tinted in the center with blush-pink. Flowers very double. *I-yr. size only.*

★CLIMBING MLLE. CECILE BRUNNER (Sweetheart).

Small, double flowers which come in beautiful sprays from spring till frost. Color is rich rosy pink on a creamy white ground. Splendid for bouquets. The most free-blooming Hardy Climber we know.

CLIMBING MOSELLA. Pretty, buff-colored, medium-sized fragrant flowers. *1-yr. size only*.

★CLIMBING ORLEANS. (New.) Geranium-red, with white center. Makes immense flower-heads.

Sept. 11, 1920.

It may interest you to know that we are very much pleased with the Roses, privet hedge, and other plants secured from your firm last spring. Every Rose has grown healthily and vigorously and bloomed finely. They were carefully planted and cared for according to directions in Mr. Pyle's book on Roses, with the above results. We purchased all "Star" Roses last year, and they have more than fulfilled your catalogue description and guarantee. The Los Angeles, Mrs. A. R. Waddell, and General MacArthur are especially fine selections. The other plants have proved equally satisfactory. You are to be congratulated upon the excellent stock you furnish and safe methods of packing.—H. H. L., McKeesport, Pa.

★Roses 90c. ea. IF		Note Quantity Prices—Any 25 at 100 Rate					ORDER IN QUANTITY
a friend or neighbor to	For any of the above, unless	1-yr., Pot-Grown Plants, Postpaid	\$0.35	\$1.60	\$3.00	\$20.00	and get 10 ★Roses at \$1 each, or get 25 ★Roses
order with you.	otherwise noted	★2-YR., FIELD-GROWN STAR SIZE	1.25□	5.75	10.00□	90.00□	at 90 cts. each.

There is Great Satisfaction in Durable Celluloid Printed Labels. None but C. & J. Star Size Roses Are Labeled This Way





HARDY MEMORIAL OR WICHURAIANA ROSES



Sun-dial and archway beautified

WILL BLOOM LUXURIANTLY IN OUR COLDEST CLIMATE

They will climb when trained, and the kind marked • creeps along the ground as closely as an ivy and makes a dense mat of shiny, dark green foliage. The leaves are of leathery texture, practically insect-proof, and remain green on the plants nearly all winter. They bloom in profusion during June and July, and the single

ones bear red berries in the autumn. Hardy, and when once planted take care of themselves. Excellent for training over graves (hence called Memorial Roses) or over rough ground, rocks, or banks.

called Memorial Roses) or over rough ground, rocks, or banks.	I-yr.	2-yr.	size
If you want BUSH Cemetery Roses, use Polyanthas. See page 16 AVIATEUR BLERIOT. Makes clusters of perfectly double,	cts.	cts.	cts.
medium-sized, fragrant blooms, of rich, deep, saffron-yellow, deepening in the center to copper or golden yellow. Foliage is so shiny it seems glazed and is insect- and disease-proof. CORONATION. Makes beautiful sprays of exquisite crimson-scarlet flowers, with a dainty flake of white on some of the petals. which are quilled, giving a soft and unique appearance to each	35	\$1	1.25
cluster. This Rose has our highest recommendation	35	\$ I	1.25
★DOROTHY DENNISON. Lovely salmon-pink flowers, perfectly double. Makes large clusters	35	\$1	1.25
with tips of petals pink; deliciously fragrant	35	\$1	1.25
deep crimson, with the petals shading to pure white at the base; bright, effective, and useful for planting in masses LONGWOOD. Flowers produced in immense open clusters and are very durable. Color is pure, light pink. Foliage is large,	35	\$1	1.25

leathery, and very dark green. A magnificent Rose......

When you plant Wichuraiana Roses on an embankment to preserve it from washing away, it pays to plant in pockets of good soil to give the roots a vigorous start.

the center deep golden yellow. Flowers medium in size and quite fragrant....

PURITY. Flowers pure white and about 4 inches in diameter, with cupped petals. I-yr. size only.

*RUBY QUEEN. Large flowers of rich ruby-red, with a clear white center......

SHOWER OF GOLD. Deep golden yellow and orange flowers borne in fine trusses. Foliage is exceptionally beautiful. *1-yr. size only......*★SILVER MOON. The grandest white climbing

★WICHURAIANA.

Hardy Single White Memorial Rose. Especially useful for growing on embankments, as it grows close to the ground, rooting where the branches touch, so that in time it forms a thick, impenetrable mat. 1-yr., 35c., ppd.; 2-yr., ★size, 90 cts. ea.,

WICHURAIANA, VA-RIEGATED. Foliage, green and white, occasionally tinted pink. I-yr., 35 cts., postpaid. WICHMOSS. See p. 23.

5 for \$3.75, \$60 per

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Railroad companies use Wichuraianas for maintaining embankments

Wichuraiana Roses



FOUR COLORS—PINK, RED, WHITE AND YELLOW.

*DOROTHY PERKINS

Shell-Pink

Grows 10 to 15 feet in a season. Flowers are perfectly double, with petals crinkled, and color is a clear shell-pink; borne in immense clusters that cover the bush for several weeks in the spring. (See cut.) Price, 1-yr., 35c., postpaid; \star 2-yr., Star size, \$1; Extra size, \$1.25

★RED DOROTHY PERKINS

EXCELSA

The color is an intense, clear carminelake, a rich contrast to Pink Dorothy Perkins. Flowers are large and double, produced thirty to forty on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. Price, 1-yr., 35 cts., postpaid; *2-yr., Star size, \$1; Extra size, \$1.25 []

You Surely Have a Place for Some of These Perfectly Hardy Climbing Roses! YOU CAN USE THEM ON

PORCHES, ARBORS, ARCHES PERGOLAS, CLOTHES-POSTS FENCES, ROCKERIES, and OLD STUMPS OF TREES

Grow them on walls to hide unsightly buildings, on tops of banks to hang over the retaining walls; use them in tree-form and have one at every fence-post around your place. Select from pages 18 to 21.

"Remarkable Success" from C. & J. Roses

I have suggested to Mrs. Young that she purchase her Roses from you, since I had rather remarkable success with your stock, especially with the ramblers, and she desires to put in quite a number.—Mrs L. B. T., Greenwood Lake, N. Y.

HARDY EVERYWHERE *WHITE DOROTHY

A pure white sport of the well-known Dorothy Perkins, of same habit of growth and freedom of flowering. A splendid companion for the pink variety, as it flowers national Rose Society, and Award of Merit, Temple Show, England. Price, I-yr., 35 cts., postpaid; *2-yr., Star size, \$1; Extra size, \$1.25

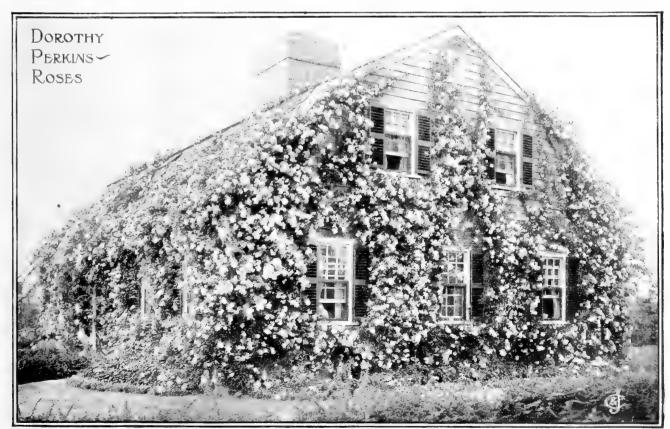
★GARDENIA (Hardy Marechal Niel)

Deep, rich golden yellow flowers, passing to creamy white. Blooms profusely and is as hardy as an oak. Flowers large and fine for cutting. Price, 1-yr., 35 cts., postpaid; *2-yr., Star size, \$1; Extra size, \$1.25 []

The above 4 excellent Hardy Climbers, 1-yr. size\$1.25, postpaid
The above 4 excellent Hardy Climbers, ± 2 -yr., Star size\$3.00 The above 4 excellent Hardy Climbers, Extra size......\$4.00

size for \$4 [

MAKE YOUR HOME A BOWER LIKE THIS-START NOW-WAITING A SEASON MEANS LOSING A SEASON



Dorothy Perkins Rose at "Dreamwold," on the estate of Thos. W. Lawson in New England





FREE-FLOWERING HARDY CLIMBERS

LARGE-FLOWERING TYPES. WICHURAIANA HYBRIDS. (See Prices at Foot of Page)

*DR. W. VAN FLEET

The Flesh-Pink Climbing Rose. The parentage is Souvenir du Pres. Carnot × Rosa Wichuraiana. No other climbing Rose has ever created such favorable comment as Dr. W. Van Fleet, for the flowers are so perfect in every way—form, color, delicate fragrance—and borne on such long, strong stems. Cut a bouquet of this variety just before the flowers open, and you will find difficulty in procuring any other Roses to compare with them in sheer loveliness. When fully established you can expect several canes 10 to 15 feet long every season and these canes will produce masses of Roses the following June.

The splendid hearty growth, beautiful shiny bronze-green foliage, crimson thorns, and perfect hardiness, added to the exquisite blooms. make this the choicest variety in this class.

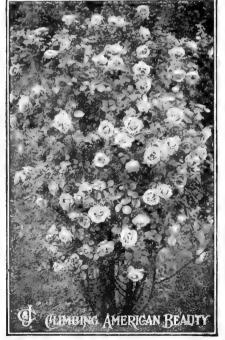
Open flowers are 4 inches and over in diameter with high-built center and beautifully cupped petals. The color is a remarkably delicate shade of flesh-pink on the outer surface, deepening to rosy flesh in the center. Flowers full and double, delicately perfumed; buds pointed; stems 12 to 18 inches long, fine for cutting. From one plant hundreds of Roses can be cut for your friends, for selling, or for indoor decoration. Prices below.

"The Rose with 1,000 Perfect Blooms"

In 1910 I bought of you a Dr. Van Fleet Rose. Last year I cut from it by actual count 1,000 perfect Roses. Many also bloomed and died on the vine. Several dozen went by parcel post to Vermont and were reported to have kept in good condition nearly two weeks. I have not had or seen another Rose grown outdoors with so much of the delicate beauty that is usually produced only in a hothouse.—Miss F. B., Chevy Chase, Md. June 27, 1918. The Dr. W. Van Fleet, bought from you a couple of years ago, is all you claim for it, and worthy the highest commendation. B. F. H., Elwyn, Pa.

No. 4623. April 6, 1920. Several years ago I bought a Dr. Van Fleet and a Tausendschon climbing Rose from you and they were and are the envy of all who see them.—B. S. V., Weiser, Idaho.





AUNT HARRIET. (New, 1918.) Originated by the famous Rose-hybridizer, Dr. W. Van Fleet, and introduced 1918 by the Farm Journal, of Philadelphia. In full bloom it is amazingly fine with its masses of dazzling scarlet-crimson Roses loading every branch. The bright effect is intensified by the pure white centers and brilliant golden anthers which shine out when the flowers are fully open. Awarded Certificate of Merit, American Rose Society.

★CLIMBING AMERICAN BEAUTY. (See cut.) Color rosy crimson, almost identical with its pollen parent, the American Beauty, and with the same exquisite fragrance, a quality rarely found in climbing Roses. Of strong habit of growth. Will thrive and bloom in almost any situation where a climbing or pillar Rose is desired. Flowers 3 to 4 inches in diameter, finely formed on long stems, are produced in great profusion and are splendid for cutting.

Please accept the enclosed picture of my Climbing American Beauty which I purchased from you one year ago. Altogether it had 102 roses on at one time, mostly all on single stems. I expect to have 500 Roses on it next year. Walter H. G., Trenton, N. J.

★CHRISTINE WRIGHT. A very strong climbing Rose with large, thick, leathery green foliage, which is proof against mildew or black-spot. The flower is a bright, clear wild-rose pink, 31/2 to 4 inches in diameter, double, borne singly and in clusters. This Rose often blooms freely in the fall. I-yr. size only.

★GARDENIA. See description and price, page 19.

★MARY LOVETT. This is called the White Dr. W. Van Fleet Rose, for in general characteristics it is almost identical with the other famous variety. This Rose is pearly white and quite double.

★MAY QUEEN. Double Roses of enchanting, clear, bright pink, which come in such profusion as to almost cover the bush. Good, healthy foliage; the flowers are deliciously sweet.

GROW LARGE-FLOWERED HARDY CLIMBERS FOR CUT-FLOWERS

You can cut hundreds of perfect blooms from a well-established plant of Dr. W. Van Fleet, Climbing American Beauty, Silver Moon, or Gardenia—pink, red, white, and yellow. Grow them on fences and in sunny corners. It is a pleasure to watch them grow, and the blooms can be a source of revenue every June, increasing as the plants get older.

DDICEC	YOU GET BOUNTIFUL REWARDS FROM HARDY CLIMBING ROSES	Each	5 for	10 for	100 for
PRICES For any of the	1-yr. Size, Strong Plants, Postpaid	\$0 35	\$1 60	\$3 00	\$28 00
above	★2-YR. SIZE, FIELD-GROWN, STAR SIZE	1 00□	4 50	8 00	70 00
above	★Extra Size Fine Field-Grown Plants	1 25□	5 75	10 00	90 00

Rose Specialists



FREE-FLOWERING HARDY CLIMBERS

American Pillar. Fragrant and Magnificent Every Way

From the Editor of the American Rose Annual

THE CONARD & JONES CO.

I think you ought to be interested in a postscript I find today on a letter from Professor Sargent (of the Arnold Arboretum). It reads as follows: "Why is not the American Pillar about the best Rose ever produced in the United States? It is a very beautiful Rose for cutting and will keep in good condition for a long time." To all of which I heartily agree.—J. HORACE MCFARLAND.

The Most Popular Among Climbing Roses

Three years ago in England the National Rose Society took a vote of its members upon their opinion of the most popular climbing Rose. The entire vote of the amateurs was compiled separately from that of the nurserymen, but in each group the climbing Rose receiving first place was "American Pillar." A survey among the Rose growers of England the past season reveals the fact that American Pillar easily retains its leadership.

CRIMSON RAMBLER. Very liable to mildew. We do not offer it.

★MISS MESSMAN. The hardy climbing Crimson Baby Rambler. It blooms very freely in June and has a few flowers during the growing season. During 1919, an especially damp season, our specimen bush had blooms on all summer and until frost. I-yr., 35 cts., postpaid; ★2-yr., Star size, field-grown, \$1; ★Extra size, \$1.25 □

*PHILADELPHIA. Splendid flowers 21/2 inches across and perfectly double. Borne in grand clusters, completely covering the whole bush. Color pure deep rich crimson, far brighter and more intense than the old Crimson Rambler. Holds its bright. dazzling color a long while, which adds greatly to its value. I-yr., 35 cts., postpaid; ★2-yr., Star size, field-grown, \$1; ★Extra size, \$1.25 □

★Thousand Beauties (Tausendschön)

Imagine a luxuriant climbing Rose literally covered with thousands of bright blossoms, borne in clusters and quite double. Colors of every imaginable shade, from white to deep pink. A hardy, vigorous grower with few thorns and handsome foliage. I-yr., 35 cts., postpaid; ★2-yr., Star size, field-grown, \$1; ★Extra size, \$1.25 □

***VEILCHENBLAU** (The Blue Rose). Flowers are rosy lilac when opening and change to a metallic blue. *2-yr., Star size only, field-grown, \$1 \[\Box

We have always claimed that your firm is the most reliable and skillful grower of Roses in America, and have recommended your house frequently to our friends who have sent you many orders. In all our dealings with your firm, extending over several years, we have always received from you the stock which we bought. The Rugosa Magnifica plants are fine and the Hugonis and the Pillar Roses also. They are the kind of stock that justifies the reputation which your firm has acquired in Rose culture.—A. C. M., Caldwell, N. J.

NOTE.—See Rugosa Magnifica, on page 22.

MULTIFLORA OR CLUSTER-FLOWERED TYPES

*AMERICAN PILLAR

Introduced by the Conard & Jones Co.

Decided, 1918, by a vote of The National Rose Society of England as the "Most Popular Climbing Rose in Existence."

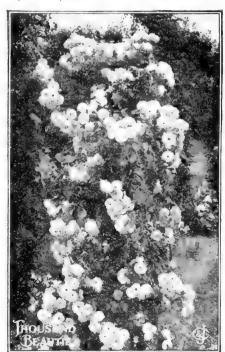
If ever there was a Rose constituted to stand the trying conditions of our American climate, we have it in this unique, hardy, free-blooming climber. It will thrive in poor soil as well as in rich, and insists on growing vigorously. It has stout, thick, curving branches, rather thorny, but furnished with an abundance of glossy dark green leaves. Each stem has 9 leaflets instead of the usual 7 or 5, a kind of double supply, which gives the bush a very rich effect. It is one of the first to start growth in the early spring, and here holds its leaves of lively green till far past Thanksgiving Day, and it is seldom troubled with insects. It begins blooming here early in June. Single flowers of rich, rosy pink approaching brilliant carmine, just a glint of white in the center, and long stamens of beautiful golden yellow. The blossoms—four to six layers deep—are arranged in large-flowered clusters all over the plant. We estimated certainly not less than 3,000 flowers on one young bush. A tremendous grower, with its thick vigorous canes, it is without doubt one of the most valuable single climbing Roses in existence and is unsurpassed for planting singly or as a hedge. In the autumn it is again a brilliant show of color with its pretty clusters of bright red seed-hips which remain on the bush until well into winter. 1-yr., 35 cts., postpaid; *2-yr., Star size,

field-grown, \$1; ★Extra size, \$1.25; Specimen plants, \$2 □

Note Prices For Hedge Purposes 100 Rate

American Pillar makes strong canes that grow upright several feet before bending over, therefore a magnificent hedge can be made with this variety without the necessity of providing a support.

In June the entire hedge becomes covered from base to tip with the exquisite, delicately fragrant blooms, entrancingly beautiful and very lasting. 1-yr., 10 for \$3, 100 for \$28, postpaid; ★2-yr., Star size, field-grown, 10 for \$9, 100 for \$80; ★Extra size, 10 for \$10; Specimen plants. 10 for \$18 □



Almost Thornless, Suitable for Arbors



West Grove, Penna.

IRONCLAD RUGOSA ROSES

occasional

blooms

untilfrost.



The great Tea Rugosa. Produces bushels of bloom in June and blooms intermittently until frost

★NOVA ZEMBLA (The White Conrad F. Meyer). A magnificent Rose, perfectly formed. Resembles the Conrad F. Meyer in appearance and freedom of bloom. Color is almost white, with a pleasing flush of pink. ★2-yr., Star size only.

★NEW CENTURY. (Double Pink.) The result of a cross between the lovely everblooming Rose, Clotilde Soupert, and the hardy Rosa rugosa alba. The flowers are 3 to 4 inches across, perfectly full and double. The color is clear flesh-pink with light red center, and having all the petals widely bordered with fine creamy white; it is very sweet-scented, retaining the delicious fragrance of both the Rugosa and Clotilde Soupert.

★ROSA RUGOSA MAGNIFICA. Introduced by The Conard & Jones Co. The color is brilliant carmine which in the buds is very deep. The flowers are large, often 4 to 5 inches across and are noted for their intense, pungent fragrance which is so strong it scents the air around. A specimen plant, five years old, has bloomed unceasingly from late May until November. This plant was on a northeastern corner and shaded from the hot afternoon sun. Magnifica is a grand addition to this class. ★2-yr., Star size only, \$2 each □

★RUGOSA ALBA. Came from Japan. Single, pure white flowers of five petals and highly scented, followed by pretty berries. I-yr., 3oc., postpaid; ★2-yr., Star size field-grown, 75c.; ★Extra size, \$1 □

★RUGOSA RUBRA. Another from Japan. Flowers a beautiful, bright rosy crimson and single, succeeded by large berries of rich, rosy red. I-yr., 30 cts., postpaid; ★2-yr., Star size, field-grown, 75 cts.; ★Extra size, \$I □

★ SIR THOMAS LIPTON (White Century). Early and constant in bloom, of most vigorous habit, ironclad constitution, producing a bush 5 or 6 feet high, and as great in diameter. Flowers snow-white and they come at intervals all summer. (See cut.) Extra-large 3-yr.-old plants, \$2 each □. (We have the smaller sizes also.)

★SOUV. DE PIERRE LEPERDRIEUX. A fine, vigorous grower that bears double flowers in immense clusters; color brilliant, vinous red; deliciously sweet-scented. Blooms all season. *I-yr. size only*.

For Minnesota, Wisconsin and All Cold Climates

Rugosa Roses and their hybrids seem just suited for our North American climates, as they are so tough and hardy. They make dense, sturdy, compact bushes, 6 to 9 feet high, according to variety, and are very ornamental. Their dark, rich, leathery foliage is oddly wrinkled, shiny and remarkably free from insect pests. Some bloom all summer, others but once, but are followed in the autumn with a profusion of beautiful, orange-red or crimson fruits. See the illustration in color in "How To Grow Roses" (page 9). The plants are hardy as oaks, and do well in the most trying places—seashore, mountains, or anywhere. On account of the shapeliness of their growth, these Roses are especially valuable for use as lawn specimens. Being well branched and very symmetrical, they make splendid hedges, having in their favor hardiness and freedom from insects and disease. The thorny nature of the plants helps to make a hedge almost impenetrable. We offer the choicest varieties.

★AGNES EMILY CARMAN. The most brilliant red Rugosa we know, with flowers as bright as General Jacqueminot. They come in clusters, making a perfect bouquet in themselves. ★2-yr., Star size only.

★ALICE ALDRICH. We consider this a remarkably fine bush Rose for garden planting. It has lovely buds and its large, double flowers of clear, bright pink are borne at intervals during the whole growing season.

★CONRAD F. MEYER (The Great Tea Rugosa). Splendid, large, elegantly formed buds and flowers, 3½ to 4 inches across and perfectly double. Color is clear silvery rose; very attractive; intensely fragrant; hardy and a very vigorous grower. Makes a grand hedge with masses of Roses in June and

The Rugosas do well at the seashore where they can be used for hedges, as windbreaks, screens, etc.

SIR THOMAS LIPTON

★Roses 90c. ea. H	7
you order 25 or more. Ge a friend or neighbor to	t
order with you.	,

PRICES
For any of the above, unless otherwise noted

Note Quantity Prices—Any 25 at 100 Rate Each
1-yr., Pot-Grown Plants, Postpaid.... \$0.35
★2-YR., FIELD-GROWN STAR SIZE... 1.25□

 Each
 5 for
 10 for
 100 for

 \$0.35
 \$1.60
 \$3.00
 \$28.00

 1.25□
 5.75□
 10.00□
 90.00□

ORDER IN QUANTITY
and get 10 *Roses at \$1
each, or get 25 *Roses
at 90 cts. each.

Knowing Your Roses Helps You to Enjoy Them. For This Reason C. & J. Durable Celluloid Labels Are Valuable





OUT-OF-THE-ORDINARY ROSES

Unique Hardy Moss Roses

The beautiful buds, delicious fragrance, and perfect hardiness of the Moss Roses make them favorites everywhere, and deservedly so. They need rich, loamy soil and an annual dressing of well-rotted manure for best results.

★BLANCHE MOREAU. Pure white flowers of perfect form, large and full. The buds and flowers are furnished with a deep green moss. *\pm2-yr., Star size, field plants only, \$1.25 \square ★CRESTED MOSS. Color is pale rose; flowers full and most exquisitely mossed.

★2-yr., Star size, field plants only, \$1.25 □

★HENRI MARTIN. Medium-sized flowers; bright rosy red. A free bloomer. I-yr. size, 35 cts., postpaid; \(\pm2-\text{-yr.}\), Star size, field-grown plants, \$1.25 \(\pm\)

Two Hardy Climbing Moss Roses

LE POILU. (New.) A vigorous grower, having the branches quite covered with numerous hairs or small thorns. Flowers are satiny rose-color, turning to lilac-rose with silvery reflex. It is quite hardy. The flowers come in bouquets of 8 to 15 at a time. I-yr., 35 cts. each, postpaid; *2-yr., Star

size, \$1.25 \(\text{\text{\text{}}}\) **WICHMOSS.** Flower is semi-double; color pink, with reverse of petals darker pink. 1-yr. size only, 35 cts., postpaid.

★True English Sweetbriar (Rosa rubiginosa)

This is the true Eglantine, and highly valued for the delightful fragrance of its young foliage as well as its pretty pink flowers. Entirely hardy and splendid for hedges. ± 2 -yr., field-grown, Star size only, \$1.25 \square . (See cut.)

> ★The Blue Rose (Veilchenblau) Same type as Crimson Rambler, but the flowers are rosy lilac when opening and change to metallic-blue. A profuse bloomer. \pm2-yr., field-grown, Star size, \$1.25 \Box

*Harison's Yellow (Austrian Brian)

Flowers are bright, clear golden yellow. A bush of Harison's Yellow, when fully grown, is a magnificent and heartsome sight in early spring, its blooms coming in such abundance as almost to cover the bush. It makes a beautiful specimen plant for a lawn. ★2-yr., field-grown, Star size only, \$1.25 □. (See cut.)

★HUGONIS. The earliest Rose. (See front cover.)



★Irish Fireflame

A single Rose which in the spiral bud stage is deep orange splashed with crimson. The flower opens ochrey old-gold color. It is especially attractive in the bud stage. I postpaid; \$\pm2-yr. size. \$1.25 \square I-yr. size. 35 cts.,

USE BOX-BARBERRY for edging all your Flower-Beds. Neatly bordered beds give distinction and charm to any garden. See illustration and description, page 29.

"Bouquets" That Will Interest You

"HOW TO GROW

ROSES"

121 pages. Cloth bound. See p. 9. Price \$1.25, ppd.

C. & J. ROSES UNEQUALED

I have something like 175 Conard & Jones Roses now and will plant nothing else, as annot find anything to equal them.—C. J. H., Youngstown, Ohio. I cannot find anything to equal them .-

ORDERS 100 C. & J. ROSES FOR HIS FRIENDS

March 10, 1020. My dealings with your firm have been so satisfactory that I have recommended your Roses to my flower-loving friends. And I took the liberty to go a little further than this. I took several orders for you and at this writing need about 100 Hybrid Teas to supply my friends.—F. M. X., Toms River, N. J.

TRIES 300 C. & J. STAR ROSES. ORDERS 300 MORE

Some two or three years ago I purchased from you 300 Mme. Caroline Testout Roses, upon your suggestion and with which I am more than pleased. They have grown nicely and are the talk of my neighborhood and have no doubt been the means of your securing additional orders for your Roses in my section—Wilkinsburg, Swissvale and Edgewood Park.—G. M., Jr., Pittsburgh, Pa.

Note.—Mr. C. M. Jr., Least Science of the Science of the

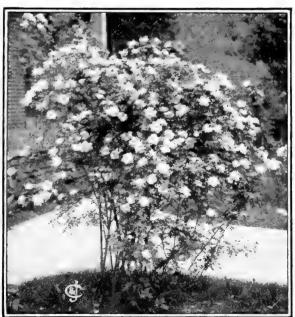
Note.—Mr. G. M., Jr. has ordered 300 more Roses this year.—C. & J. Co.

GOOD STOCK No. 3642. GOOD STOCK

Last year I gave you an order for \$10, at the same time giving two other well-known firms the same order. Your goods were so far superior to the rest that I will always recommend Star Roses to my friends.—A. E., Salt Lake City, Utah.

A SATISFIED CUSTOMER FOR 20 YEARS

I have purchased from you for twenty years now and never had a single disappointment either as to quantity, quality, or price.—MRS. CHARLES N., Min-



A bush of Harison's Yellow with its bright golden blossoms



HARDY HYBRID PERPETUAL ROSES

The Hybrid Perpetuals are considered most valuable Roses, because they bear large, sweet and brilliantly colored flowers, and are so hardy and vigorous they live over winter with slight protection, and continue to bloom regularly from year to year. Their grand flowers are of all shades of red, crimson, scarlet, pink, and white, but no yellows. They thrive and bloom finely in all sections of the country, and should generally be planted in the open ground, as but few varieties are suitable for house culture. Some kinds do not bloom till the second year, but when fully established bloom regularly at the usual time and occasionally during the summer and fall months. Though called "Perpetual," they are not constant bloomers, with the exception of a few, such as Frau Karl Druschki and Mrs. John Laing, but are the finest and most beautiful of all hardy Roses.

★ANNA DE DIESBACH (Glory of Paris). One of the old varieties, introduced in 1858. Color is a beautiful shade of carmine-pink; flowers are extra large, full and very sweet. A Rose that everyone should have.

BALL OF SNOW. Pure snow-white, sometimes faintly tinged with pale rose; flowers full and fragrant. *1-yr. size only*.

★CAPTAIN CHRISTY. A remarkably fine large Rose of delicate flesh-color, deeper in the center. Considered one of the best and a favorite wherever grown.

★CLIO. Flesh-color, deepening in center to rosy pink; large, fine globular form; very free bloomer. An exceedingly strong grower, with fine large foliage, setting off a flower as beautiful as it is distinct.

★EUGENE FURST. Strong, vigorous grower. Flower a beautiful shade of velvety crimson, shading to maroon. Highly scented with the same delightful perfume as the Tea Roses. ★2-yr., Star size only.

DO NOT OVERLOOK THE "SETS

FOR THE NORTH," PAGE 25

★FRAU KARL DRUSCHKI or WHITE AMERICAN BEAUTY. The best White Rose in existence. Pure snow-white, with long buds and immense, perfectly double flowers, 4 to 5 inches across, with wax-like petals and very durable. It is one of the most continuous-flowering Roses in this excellent class. Hardy¦everywhere that Roses grow. Good for cutting and for garden decoration. The Garden, England, says: "White American Beauty is universally admitted to be the finest White Rose in cultivation."

C. & J. HARDY HYBRID PERPETUAL ROSES IN MINNESOTA

No. 6594. March 16, 1920.

Two years ago I bought some of your Hybrid Perpetuals (Star size) such as Frau Karl Druschki, Paul Neyron, Mrs. John Laing, J. B. Clark, Ulrich Brunner, and Gen. Jacqueminot, and they were certainly beautiful last year. At the Peony show last year, everyone was surprised to see such beautiful Roses and could hardly convince them that they had been grown outdoors, as this is a severe climate.

—JOHN M. K., Duluth, Minn.

★FRANCOIS LEVET. Unusually strong and vigorous and very free bloomer; large, round, stately flowers; bright rosy crimson; very fragrant and beautiful.

★GENERAL JACQUEMINOT. The premier hardy crimson Rose. Famous the world over. A Rose-garden seems incomplete without a "General Jack." See this offered also on inside front cover.

★GEORGE ARENDS. The color is tender rose-pink, and the flowers are produced in great profusion. Called the *Pink Frau Karl Druschki* and worthy of the name. ★2-yr., Star size only.

★GLOIRE SEAU. (New.) Superior to Ulrich Brunner in size and brilliancy, the color being a bright vermilion-red with velvety shadings. ★2-yr., Star size only.

★GLOIRE LYONNAISE. A variety of more than ordinary merit. Color is pale lemon, and it is the nearest yellow of any Hybrid Perpetual. The bush is strong and upright, almost thornless and the splendid blooms are produced almost as freely as a Hybrid Tea. A grand Rose in every way, with blooms that are simply perfect.

No. 6108. March 11, 1920.
Your plants have always given us satisfaction and we also feel you are a firm of your word. If you do not get orders from some others it certainly is not our fault, for we are always mentioning you.—Mrs. I. M. G., Winnipeg, Manitoba, Canada.

No. 3400. April 16, 1920. The Rose bushes arrived today and they are the finest, stockiest bushes I have ever received from anybody, to the best of my knowledge.—H. D. M., Akron, Ohio.

ROSES 90C. EA. IF you order 25 or more. Get a friend or neighbor to order with you.

PRICES
For any of the above, unless otherwise noted

Note Quantity Prices—Any 25 at 100 Rate Each
1-yr., Pot-Grown Plants, Postpaid.... \$0.35
★2-YR., FIELD-GROWN STAR SIZE... 1.25□

Each 5 for \$0.35 \$1.60 \$ 1.25 5.75 1

5 for 10 for 100 for \$1.60 \$3.00 \$28.00 5.75 10.00 90.00

ORDER IN QUANTITY
and get 10 *Roses at \$1
each, or get 25 *Roses
at 90 cts. each.

C. & J. Star Roses Are Marked with Durable Celluloid Labels. There's Satisfaction in Knowing Your Roses by Name

KARL DRUSCHK

MERICAN BEAUTY

Rose Specialists



HARDY HYBRID PERPETUAL ROSES, continued

- ★HUGH DICKSON. Brilliant crimson, shaded scarlet; good size and fine form; petals smooth, slightly cupped and reflexed; free-flowering and vigorous in growth; very highly perfumed. Awarded Gold Medal, National Rose Society of England.
- ★J. B. CLARK. A very vigorous grower with strong, upright canes. Color, intense deep scarlet, heavily shaded blackish crimson; foliage bronzy green in the young stage. Makes magnificent, large, perfect blooms. (See cut below.)
- ★MAGNA CHARTA. Extra-large, full flowers of unusual depth and substance; bright rosy pink; very profuse bloomer on long, stiff stems. It blooms early, the blooms are large, perfectly formed, and very sweet-scented.
- ★PAUL NEYRON. Color clear pink. It is said to be the largest Rose in cultivation. (See this in color on inside front cover.)

Seven Selected Hybrid Perpetual Roses

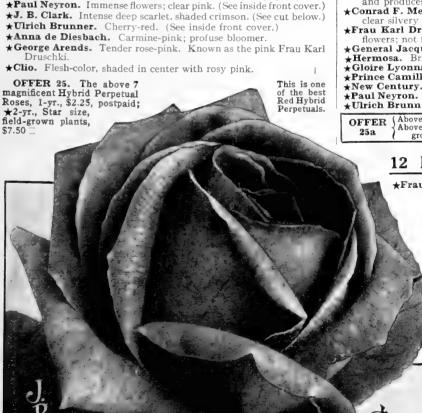
★Frau Karl Druschki. The finest white Rose. (See page 24.)

- ★MRS. JOHN LAING. Soft pink, of beautiful form and of very large size; exceedingly fragrant and remarkably free-flowering. One of the most beautiful of all the Hybrid Perpetual Roses. Unlike others in this class, this Rose produces bloom during the summer and until frost. It cannot be too highly recommended. Fine in the North.
- ★PRINCE CAMILLE DE ROHAN. Some people know this Rose as "Black Prince." The color is very dark, velvety crimson, almost black; considered to be the best very dark Rose ever produced. The flowers are of good size, very double, and delightfully sweet.
- **★ULRICH BRUNNER.** Color brilliant cherry-red. This variety is a seedling of Paul Neyron, from which it derives its immense size. (See this in color and offered on inside front cover page.)

FOR PRICES OF ABOVE ROSES, SEE FOOT OF OPPOSITE PAGE (24)

SPLENDID SETS FOR THE NORTH

We realize that great numbers of people who live in the northern states think that they cannot grow Roses on account of the severe winters; but C. & J. Roses can be grown in any climate, provided the right kinds are planted, and we have listed below sturdy, vigorous kinds suitable for the North, most of them deliciously fragrant and all of them hardy and free bloomers when they become established.



Ten Minnesota Set

- ★Sir Thomas Lipton. A splendid white Rugosa rose, very hardy and produces blooms all summer and fall.
- ★Conrad F. Meyer. The new Tea Rugosa. Flowers large and full, clear silvery rose-color; fragrant. (See cut. page 22.)
- *Frau Karl Druschki. Pure snow-white; makes immense double flowers; not fragrant. (See cut, page 24.)

 *General Jacqueminot. The premier hardy crimson Rose.

 *Hermosa. Bright pink. Blooms all season.

- ★Gloire Lyonnaise. Splendid. Color pale lemon-yellow.
- *Prince Camille de Rohan. Dark, velvety crimson, almost black.

 *New Century. Pink with light red center; very fragrant.

 *Paul Neyron. The largest Rose; clear pink. (See inside front cover.)
- **★Ulrich Brunner.** Large, cherry-red Rose. (See inside front cover.)
- OFFER 25a Above 10 perfectly hardy Roses. 1-yr. size, \$3, postpaid Above 10 perfectly hardy Roses. *2-yr., Star size, field-grown, \$10 □

12 Finest Hybrid Perpetual Roses

- *Frau Karl Druschki. The finest white in existence.
 - *Anna de Diesbach. Carmine-pink; profuse bloomer.
 - **★Magna Charta.** Bright rosy pink. A good Rose.
 - ★General Jacqueminot. The favorite crimson. **★Paul Neyron.** The largest Rose; clear pink.
 - +Prince Camille de Rohan. Velvety crimson. almost black.
 - **★Ulrich Brunner.** Brilliant cherry-red; fine. *Captain Christy. Delicate flesh-color, deeper
 - in center. **★Clio.** Flesh-color, with center rosy pink.
 - *George Arends. Tender rose-pink. Very large flower.
 - ★Hugh Dickson. Crimson, shaded scarlet.
 - **★Mrs. John Laing.** Soft pink. Free-flowering.
 - OFFER 25b. Above 12 choicest hardy Roses, 1-yr. size, \$3.75, postpaid; ★2-yr., Star size, field-grown plants, \$11 [

Winter Protection

The Roses in the above sets are so hardy that protection is not necessary, even in the coldest climates. However, if convenient to do so, we suggest that you hill the earth around the stems of the plants, before frost, to a height of 10 or 12 inches and cover this with leaves or strawy manure. Any protection given the plants will benefit them and enable them to give better results next season.

WEST GROVE, PENNA.



SPECTACULAR BEDDING PLANTS



C. & J. Cannas Grown Outdoors

55 C. & J. GRAND NEW LILY-CANNAS 55 Continuous Tropical Bloom from June until Frost

The conspicuous successes of C. & J. Cannas in *every* competition at international expositions, both here and in Europe, in which they have been entered, enables us to say, without reserve, that C. & J. Cannas lead in the Canna world.

Our Vice-President, Antoine Wintzer, has devoted twenty-two years of patient work to developing the wonderful flowers that can now be had by everyone, and no flower grown compares in gorgeous tropical bloom with the C. & J. Cannas of today. This year we introduce eight new varieties that are the cream of thousands of pedigreed seedlings, and every one is a gem.

Cannas for Indoor Bloom (See cut)

Orchids, Easter lilies and azaleas are not more glorious or beautiful than our exquisitely colored large-flowering Cannas blooming under glass. The former are scarce these days, and enterprising folks find that Cannas just fit their needs for indoor feasts of color. (See our Fall Catalogue.)



C. & J. Cannas Grown Under Glass

8 C. & J. NOVELTY CANNAS FOR 1921 (Except Mrs. Pierre du Pont), \$5 Each



(4 ft.)
An entirely new Canna in every way, with ruffled flowers of luscious watermelon-pink color, that come in immense heads from early in the summer until frost. The individual flowers are

very large and handsome, the rich color attracting the eye past dozens of other Cannas planted in the same field. Foliage is green and healthy and the heads of the flowers, on bronze stems, stand out of the foliage like beautiful bouquets. \$10 each. (Ready May 10.) (See cut.)

JAMRS. ANTOINE WINTZER. 4 ft. This Canna thrills you with its exceptional beauty of form and its intensity of color, which is a pure, warm, unshaded yellow throughout. The flowers are very firm, large, and set loosely on the stem, graceful and charming every way. This is, without question, the loveliest pure yellow Canna yet introduced. \$5 each. (Ready May 10.)

flowers of reddish chrome-color, widely bordered with pure yellow. A fine bright color for bedding and very showy when massed. \$5 each. (Ready May 10.)

STOAYBREAK. 3 ft. A dainty dwarf Canna that can be used for bordering where a low, compact-growing plant is wanted. The color effect is an enchanting soft pearl-white; the throat is faint salmon-pink. The blooms are large, firm, and come on strong, straight stems, well above the foliage. \$5 each. (Ready May 10.)

5 WILMER ATKINSON. 4 ft. An immense, dazzling yellow flower with petals $2\frac{1}{2}$ inches across. The throat and lower petals are faintly tinged with apricot, but remainder of flower is purest buttercup-yellow. You can count on two and three erect bloom-heads on each stalk. \$5 each. (Ready May 10.)

5 APRICOT. 4ft. In firmness and size of petals, this new Canna is in the same class as the famous Mrs. A. F. Conard; in color, it is in a class by itself—a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot, an entirely new color in Cannas. \$5 each. (Ready May 10.)

SUSQUEHANNA. 3 ft. A sturdy-growing dwarf with dark olive-green foliage, shaded with bronze. An early bloomer with large old-rose-pink flowers borne on strong bronzy stems. The pink flowers mounted upon bronze foliage make this Canna very distinct and its dwarf habit makes it especially valuable. \$5 each. (Ready May 10.)

MOHAWK. 5 ft. Flowers are large, with long petals that withstand hot sun and rain. Color is brilliant poppy-red in the new flower which gradually tones to oriental red or carmine as the flower ages. Bronze foliage. \$5 each. (Ready May 10.)

ዜ Lily-Cannas ዜ



New

Type

of

Canna

THE CONARD & JONES CO.

du Pont

CHOICEST VARIETIES 55 LILY-CANNAS

RECENT NOVELTIES (SEE BACK COVER)

- 5 The President. (See back cover.) Height 4 feet. In color, a rich, glowing scarlet, and the immense, firm, rounded flowers, 7 inches across when open, are produced on strong, erect stalks well above the large, rich green foliage. "The President" is superior to any other red variety in the quantity and also quality of bloom, and the firm flowers resist drought and heat to a remarkable degree. A large bed of this variety was planted last year in front of the White House and received the unqualified admiration of every lover of Cannas. "The President" has proved to be the most satisfactory red Canna ever produced. Get your order placed now for delivery at planting-time. Price,
- ## Snow Queen.

 (See back cover.) Height 4 feet. A striking contrast to "The President," and in circular beds Snow Queen makes a splendid border for the outside row, with The President in the center. This is a vigorous-growing, white Canna, large in flower and free in bloom. You cannot find its equal. The flowers are 6 inches across, with rounded petals 2½ inches broad of firm texture, and having the faintest dots of flesh-pink on the petals, but the effect is snow-white. Mr. E. C. Vick, Garden Editor, in New York Sun of Oct. 26, 1019, says: "Snow Queen' is by all odds the best white Canna I have ever seen." Price, 65 cts. each, 5 for \$3, 25 for \$14, delivered.
- Offer 27 One each of the above 2 Cannas for 90 cts., or, 5 of each, 10 in all, for \$4.50, postpaid

C. &. J. 1920 NOVELTIES

- 5 AMERICAN BEAUTY. Height 5 feet. This is the richest colored Canna we know-a velvety oriental carmine or translucent cerise. It is unusually attractive, with its large flowers of tropical magnificence held on firm, straight stems in rich bouquets well above the soft green foliage. Pract \$2.50 each, postpaid. Practically every stalk produces at least two heads of bloom. Price,
- \$\mathbf{f}\$ CANDELABRA. Height 5 feet. After twenty-two years of painstaking cross-hybridizing, Mr. Wintzer has succeeded in producing this prodigy. Three to five flower branches on each stalk at one time is the average, and every single branch is ablaze with a torch-like flame of fiery orange-scarlet bloom. The branches are erect and sturdy; the foliage is rich green, and very vigorous. Our 1020 stock plants of this marvelous Canna have renewed our enthusiasm for its beautiful color and unparalleled production of bloom. Price, \$2.50 each, postpaid.
- **5 STATUE OF LIBERTY.** Height 6 to 7 feet. This Canna outstrips exaggeration. We believe it is, without exception, the largest Canna in existence. Like the Statue of Liberty, it overtops anything of a similar nature that can be compared with it. Its foliage is bronze, leaves half as large again as its nearest rival, and of a rich, luxuriant, ebony shade. It holds aloft a fiery flaming flower, orchid-type, blazing flame-red in color. The flowers are of large size and good form. The effect is massive and impressive. Price, \$2.50 each,
- DIFFER→ 27a One each of the above 3 novelties \$6.75, postpaid

C. & J. GEM COLLECTION

EVERY ONE A SUPERB VARIETY

- ☆ CITY OF PORTLAND. 3½ ft. Glowing pink, deeper in color than its parent, Mrs. Alfred F. Conard; profuse bloomer. A great favorite for bedding. 25 cts. each, postpaid.
 - FIERY CROSS. 5 ft. Large, fine flowers; color vivid crimson, shading to scarlet. A splendid bloomer. 25 cts. each, postpaid.
- FLAG OF TRUCE. 4 ft. A large, cream-white Canna with faint pink dots on each petal and a canary-colored tongue. When a short distance from the flowers they appear pure white. 30 cts. each, postpaid.
- 5 GOLDEN GATE. 4 ft. The flowers open pure gold but soon become rayed with orange-crimson and apricot, centering to the throat. Unusually attractive. 20 cts. each, postpaid.
- I MORNING GLOW. 4 ft. A color contrast of more than usual picturesqueness; foliage an olive-green, striped and veined with bronze. Flowers exquisite, soft shell-pink with orange-red center. 20 cts. each,
- If MRS. ALFRED F. CONARD. 4 ft. The grandest salmon-pink Canna in existence. Magnificent heads of perfectly formed, firm, lasting flowers of almost indescribable beauty. 25 cts. each, postpaid.
- 5 NOKOMIS. (New, 1918.) 5 ft. Large, vivid crimson flowers with a rich, silky sheen on the petals; bronze foliagε. 35 cts. each, postpaid.
- \$\mathbf{F}\ POCAHONTAS (Bronze Olympic). 4\frac{1}{2}\text{ ft. Large, orient-red flowers, borne on firm, upright stems, just enough above the foliage to show the entire head. The foliage is dark bronze-green with emerald shadings, the ribs a darker bronze. 35 cts. each, postpaid.
- SAN DIEGO. 4 ft. Beautiful Chinese orange or Persian yellow in color. A very distinct variety. 25 cts. each, postpaid.
- I WINTZER'S COLOSSAL. 5 ft. The effect produced by the vivid scarlet flowers is very striking. It is the largest-flowered Canna yet introduced, also the earliest, most persistent, and most prolific bloomer. (See cut, page 28.) 20 cts. each, postpaid.

20FFER> 27b A set of 10 most beautiful cannas, specially selected, for \$2.35, postpaid.

FOR BEST EFFECT PLANT CANNA-BEDS ALL ONE COLOR

and the state of t

Figure the quantity you can use by allowing 18 square inches plant 7 Cannas; 7 ft. diam. bed, 19 Cannas; 10 ft.

Use these prices ONLY when you 5 of a 25 of a 100 of a take all one variety kind kind kind Any 20-cent variety...... \$0 90 \$4 00 \$15 00 Any 25-cent variety..... 1 15 5 00 18 75 6 00 22 50 Any 30-cent variety..... I 40

Delivery prepaid at these prices for dormant roots.

WEST GROVE, PENNA.

for each plant. For CIRCULAR BEDS 4 ft. in diameter diam. bed, 37 Cannas; 16 ft. diam. bed, 91 Cannas

Use Dusty Miller (Artemisia) for edging Canna-beds, \$12 per 100					100 of a kind		
Any 35-cent variety Any 40-cent variety Any 50-cent variety.	1	80	8	00	\$26 30 37	00	

Potted plants, 5 cts. each extra (ready May 10)

STANDARD KINDS SHADES OF RED

NAME	Height	DESCRIPTION	Price	NAME	Height	DESCRIPTION	Price
⅓ Beacon†	Ft.	Moderate-sized flowers of rich car- dinal-red, borne in impressive heads		Firebird ●	Ft.	Immense trusses of glistening scarlet. The individual flowers are fine	
		that make a mass of color almost		⅓ George Washington	31/2	Deep velvety crimson	
		unparalleled		⅓ Lafayette†	4	Intense brilliant scarlet	25
5 Chautauqua •	4	Scarlet flowers; bronze foliage		⅓ Meteor (Wintzer's)†	5	Rich dazzling crimson	.] 20
Comte de Sachs	4	Clear crimson-scarlet flowers	1	5 Morning Star	5	Brilliant scarlet, edged yellow	
⊈ Conowingo •	5	Intense, deep, fiery scarlet. Foliage		Mount Etna	4	Brilliant crimson. Bronze foliage	20
		plum-color at the base shading to olive-green at the tip. Flowers are		III Nokomis ●	5	See description above	35
		extra large and firm		卐 Olympic	5	Oriental red, dappled carmine An excellent dwarf crimson Canna	25
⅓ Dragon	3	Dark ox-blood-red; rich color	20	an r miadeiphia	3	for bordering beds of taller Cannas.	
5 Druid Hill (New)	4	Well-poised heads of rich crimson bloom on Black Beauty foliage of		⅓ Splendor •	472	Very large flowers; color scarlet. One of our finest varieties	
		more than usual grace	25	5 The President ●†	4	See description above	
5 Duke of Marlborough	4	Dark, rich velvety crimson		5 Triumph		Deep rich crimson	20
Fiery Cross •	5	See description above	25	₩m. Saunders†•	4	Individual flowers often 5 in. across; bright scarlet; foliage bronze	

NOTE.—Prices named are for dormant roots. Potted plants will be ready May 10, price, 5 cts. each additional, all postpaid.

Indicates varieties originated and introduced by The Conard & Jones Company. † Best for bedding. • Largest individual flowers.



CHOICEST VARIETIES & LILY-CANNAS

WHITE AND YELLOW SHADES

NAME	Height	DESCRIPTION -		
5 California†	Ft. 4	Pure rich orange-gold, a color that harmonizes with all others. Par- ticularly fine when massed		
Flag of Truce ●	4	Cream-white, faintly dotted pink	30	
圻 Gladiator†	5	A leader for years. Color is bright yellow, spotted with red. No other bedding Canna in this color can surpass this sturdy, robust grower.	20	
f Golden Gate†	4	The flowers open pure gold but soon become richly rayed with orange-crimson and apricot	20	
¶ Jane Addams •	41/2	True, bright buttercup-yellow. The buds are pretty, dark maroon	20	
f Juanita ●	41/2	Bronzy orange - color with golden bronze foliage. An exceptionally attractive flower with a distinct and unusual color.	20	
Kate F. Deemer	4	Oriole-yellow, rayed with red as the flower ages. One of the most beautiful bedding Cannas in this color	20	
F Princeton	4	An intense yellow with red throat. Resists bleaching better than other yellow Cannas	2.5	
Queen of Holland	3	Color, deep rich orange. Dwarf	25	
Richard Wallace	41/2	Canary-yellow	20	
¶ San Diego ●	4	See description, page 27	25	
Snow Queen	4	See description, page 27. The finest white Canna in commerce	65	

PINK-LIGHT AND DARK SHADES

NAME	Height	DESCRIPTION		
	Ft.			
H Betsy Ross†	3	Rose-pink; valuable on account of		
		its dwarf habit. Good for bordering beds of taller pink Cannas	٥.	
City of Portland	31/2	See description, page 27	20	20
4 Eastern Beauty	4	Light salmon; bronze foliage		20
4 Hiawatha	3	Delicate rosy pink with border of		2
	"	clear cerise; bronze foliage		20
Hungaria†	31/2	Rose-pink; a very free bloomer, pos-		_
	0,-	sessing a delicate shade of color not		
		known in any other Canna		2
Maid of Orleans	41/2	Cream, mottled with soft pink		2
Morning Glow		See description, page 27.	,	2
Mrs. Alfred F. Con-	,	The second secon		
ard ● †	4	The grandest salmon-pink Canna ever introduced. Magnificent heads of		
	l	perfectly formed, firm, lasting flow-		
Mrs. Woodrow Wil-	ĺ	ers of almost indescribable beauty.		2
son •	4	Similar to Rosea Gigantea in color.		-
Pocahontas (Bronze	'	but a deeper pink		.3
Olympic) •†	472	See description, page 27		3
F Rosea Gigantea • †	31/2	Giant flowers of soft rose to carmine-		Ĭ
		pink. Used extensively for years or.	:	
	1	the public grounds at Washington.		
	1	Still a favorite		2
5 Venus†	4	The color is gay, rosy pink with a		
ew Lat		border of creamy yellow		2
∰ Wabash†	4	The bronze - leaved Rosea Gigantea.		
		Flowers are carmine-pink and very large. An unusual Canna		2
⊈ Wawa	3	A new shade of soft pink		2
Zenith		Orange-pink or salmon		2
	3	Joseph of damoustiness.		-



Wintzer's Colossal.†● 5 ft. Immense, vivid scarlet flowers. An early, persistent bloomer. The largest-flowering Canna in existence. 20 cts.

See Four Varieties Below

VARIEGATED CANNAS

Indiana. 6 ft. Glistening golden orange, like silky flags. Most attractive. 20 cts.

This is Wintzer's Colossal

King Humbert. 4ft. Bright orange-scarlet, streaked with crimson. *Magnificent bronze foliage*. 20 cts.

5 New York. 5ft. Scarlet. Foliage rich plum-color. 2oc. Queen Helene.†● 5 ft. Yellow King Humbert. Foliage green. Flowers yellow, sometimes blotched red. 20 cts.

Statue of Liberty. (New.) 7 ft. See page 27.
 Uncle Sam. ● 7 ft. Brilliant orange-scarlet flowers.
 20 cts.

Wyoming. • 7 ft. Flowers orange. Foliage purple. 20c.

Gaiety. 5 ft. Reddish orange mottled with carmine and edged with yellow. A spectacular bedder. 25 cts.
 Gladioflora. 3½ ft. Crimson, changing to carmine-

rose and edged with gold. 20 cts.

Fanama. 3 ft. Unique dappled orange-red, with

golden yellow edge. 20 cts.

Souv. d' A. Crozy. 3 ft. Red, bordered with golden

yellow. 20 cts.





USEFUL ORNAMENTAL HEDGES

AND HARDY BORDERING PLANTS



This is the new Box-Barberry used for edging. Does not winter-kill

CALIFORNIA PRIVET (Ligustrum ovalifolium)

Most Popular Hedge-Plant

Thrives in all kinds of soils and situations, in sun or shade, around railroads or smoky factories, and for seashore planting it is one of the best hedge-plants known. Plant 6 to 9 inches apart. Our plants are thrifty and well rooted.

8 to 12 inches ... \$5 50 \$45 00 12 to 18 inches ... \$6 50 50 \$45 00 2 to 3 feet 10 00 85 00 NOTE. These plants will be trimmed back, before shipping, to save space in packing and cost of transportation.

25 at 100 rate, 250 at 1,000 rate, by express only [

BOX EDGING (Buxus sempervirens suffruticosa)



Japan Barberry grows only 4 feet high and makes a hedge that is chickenproof and dog-proof. A beautiful, living, garden fence

THE NEW BOX-BARBERRY

An exquisite, new, perfectly hardy edging for formal beds. Makes shapely, upright plants, 30 inches high, when fully matured, but can be kept 6 inches high by trimming. Our stock is grown from cuttings made from the original plant.

This new dwarf Barberry comes to fill a long-felt need for an edging plant that is dwarf in growth, free from all diseases and absolutely hardy everywhere in the United States. The foliage is small and dainty. The young leaves are a beautiful emerald-green in the spring, changing to a pleasing, soft green during the summer and bright red in the fall. In many parts of this country, garden-beds had to be bordered annually or not at all, as there was no perfectly hardy edging plant to use, but now no garden need be incomplete on this account.

Border your rose-beds, also your perennials and annuals, with this neat, upright, hardy, little shrub. Our illustration shows how neat a garden can be. Plant 4 inches apart for a low border and keep the plants pruned to whatever height you want. They can be trimmed at any time without injury. The one-year size is best for using in garden borders. Price, I-yr. size, \$3 for IO, postpaid; \$20 per IOO, \$175 per IOOO D. 2-yr. size, 75 cts. each, postpaid or \$4 for IO; \$30 per IOO, \$250 per IOOO D

BOX-BARBERRY RECOMMENDED Sept. 23, 1920.

I am pleased with the appearance of the Box-Burberry and intend to order more for spring planting. What I ordered last spring was merely a trial. I think when I get enough to border the entire rose-bed, that the effect will be very pleasing. Assuring you, I will be more than pleased to recommend it. I am,—H. A. T., Minneapolis, Minn.



California Privet. Can be trimmed and shaped at any time without injury

COME INTO OUR CIRCLE OF SATISFIED CUSTOMERS

Here is one in Minnesota. We have thousands nearer home

I have purchased from you for twenty years now and never had a single disappointment as to quality, quantity, or price.—Mrs. Charles N., Minneapolis, Minn.

JAPAN BARBERRY

(Berberis Thunbergii) Hardy Everywhere Neatly Kept Hedges Give That Finished Effect to Your Home New Berberis Wilsonæ See page 34

An ideal shrub and hedge plant, gracefully beautiful in summer, with its arching, thorny branches thickly covered with small, fine, rich green leaves, which change in the autumn to a unique fiery crimson. Our plants are grown from cuttings, which insures a hedge of even height. Plant a hedge of Japan Barberry along your front porch as a background for some bright annuals, such as geraniums, or else some flowers that you can grow from seeds. Phlox Drummondii, Zinnias, or Marigolds make brilliant borders. (See seed section, pages 42 to 47.)

Prices by express, not prepaid	10	100	1,000	
9 to 12 inches, field plants 12 to 18 inches, field plants 18 to 24 inches, field plants 2 to 2½ feet, field plants	3 50 5 00	25 00 30 00	\$160 00 210 00 275 00 300 00	

WEST GROVE, PENNA.



HARDY PERENNIAL PLANTS

Bleeding Heart (Dielytra or Dicentra)

Or Old-Fashioned Garden Flowers

Valuable for adding brightness and color to the border beds, and a comparatively small collection will enable you to have some flowers in bloom all summer. Useful as cut-flowers.

The first figure after a variety indicates height of growth. The next figures indicate the months the flowers bloom in this locality. Some variation must be allowed according to latitude.

DIRECTIONS. We send you most of these in strong roots. Allow from 1½ to 4 square feet of space for each. After the first severe frost in the fall, cut down the tops to about 3 inches high, and give the bed a good coat of half-rotted manure, which will protect the plants and enrich the ground; dig this under in the spring before new growth starts.

PRICE: (Unless otherwise noted), 30 cts. each, 10 for \$2.50 postpaid, (remember that our postpaid prices include delivery charges for which many other firms charge extra), or \$20 per 100 □. 25 or more at hundred rate.

Achillea Ptarmica, double flowers, which are borne in graceful sprays. 30 cts. each. **The Pearl.** 2 ft. 6–10 mo. Bears an abundance of pure white, perfectly

Adam's Needle, or Spanish Bayonet (Yucca filamentosa). 3-5 ft. 6-7 mo. A low-growing, tropical-looking plant; bears enormous clusters of creamy white, bell-shaped flowers. 30 cts. each.

Anemone japonica, pink flowers. 30 cts. each. Queen Charlotte. 2-3 ft. 8-frost. Bears large, semi-double, flesh-

AQUILEGIA (Columbine). 30 cts. each.

Canadensis. 1-2 ft. 4-6 mo. Red and yellow. OFFER 30 Chrysantha. 3-4 ft. 5-8 mo. Yellow.

Cærulea. 9-15 in. 4-7 mo. Blue and white.

Nivea grandiflora. 12-18 in. 4-5 mo. White.

Hardy Aster

(Michaelmas Daisy, or Starwort). 9-10 mo.

Makes great panicles of starry blossoms. 3oc. ea. Chrysantha. 3-4 ft. 5-8 mo. Yellow.

Climax. 5-6 ft. Lavender. | Top Sawyer. 4 ft. Violet. Feltham Blue. 2-3 ft. | White Queen. 4-5 ft. OFFER 30a. The 4 Hardy Asters for \$1.10, postpaid

Bleeding-Heart (Dielytra, or Dicentra). 3 ft. 4-6 mo. An old favorite flower for the hardy garden. It does best in partly shaded nooks in the border. Flowers are purple and red and come in masses along the flowering stems,

as shown in the illustration. Strong plants. Price 75 cts. each, postpaid.

Campanula persicifolia (Bellflower, or Blue Bells). 1-2 ft. 6-7 mo. Most important hardy plants for the perennial border or garden as they are of very easy culture and grow in either sunny or shady locations. Campanulas are very showy, the plants producing several stalks that are simply covered with handsome flowers. Persicifolia has large, deep blue, salver-shaped flowers. 30 cts. each.

C. Medium (Canterbury Bells). 3 ft. 8 mo. They come in blue, rose, and white. Mixed colors only. 30 cts. each. (See cut.)

Daisy, Burbank's Shasta, Alaska. I 1/2-2 ft. 7-10 mo. A lovely pure white flower for mixing with colored flowers of almost any kind in a vase. The long stems make this excellent for cutting and the glistening white blooms with golden discs in the center are fine

for bouquets. 30 cts. each. (See cut below.)

Digitalis (Foxglove). 3 ft. 7 mo. (See cut, page 31.) The bold, pointed racemes of coneshaped flowers are odd and attractive. This is one of the few flowers that do well in a shady place. Plant 6 or more in a clump. Mixed colors only. 30c. each.



Coreopsis lanceolata grandiflora.

2-3 ft. 6-9 mo. Emblem Flower of the International Sunshine Society. Flowers rich golden yellow. They remind one of a yellow cosmos. 30 cts. each.

Cornflower Aster (Stokesia cyanea). 7-10 mo. Fine, large, lavender-blue flowers, 4 to 5 inches across; magnificent. 30 cts. each.

Delphinium Belladonna, the Everblooming Hardy

Larkspur. (See cut, page 31.) 2-3 ft. New. Flowers are clear turquoise-blue. This variety is seldom out of bloom from the end of June until cut down by frost. 30 cts. each.

Formosum. 3-4 ft. 6-8 mo. Beautiful, dark blue flowers with white center. Vigorous in growth and free flowering. 30 cts. each.

Eulalia gracillima HARDY ORNAMENTAL GRASS

You can find few plants more effective on a lawn than this hardy ornamental grass. It has slender, narrow, green leaves, 4 to 5 feet long. An added beauty in the fall is the pinkish colored, plume-like seed-heads which grace the center of each clump. 30 cts. each, postpaid; clumps, 50c.



Hardy Perennials

Canterbury Bells (Campanula)



CHRYSANTHEMUMS, HOLLYHOCKS, HARDY FERNS, ETC.

Hardy Pompon Chrysanthemums

These are the most brilliant and showy autumn flowers we have. They bloom so abundantly that, from a few plants, armfuls of flowers can be gathered for indoors. Their fresh, spicy fragrance has a charm no other flower possesses, and the blooms come at a time when nearly all other flowers have gone. See that they get well fertilized during the summer, and the result will delight you for weeks before winter closes in.

You will get bushels of bloom the first season from this set of 10

Brown Bessie. Lovely little dark brown flowers; very double. 30 cts.

Doris. Beautiful dark red, tipped with gold. 30 cts.

Du Pont de L'Eure. Free-flowering; rich amber-yellow. 30 cts.

Fairy Queen. A beautiful pink of medium size. 30 cts.

Golden Climax. Golden yellow color; very fine. 30 cts. Little Bob. Small bronze flowers in dense clusters. 30 cts.

Meyer's Perfection. Lovely bouquets of snowy white. 30 cts.

Orea. A most attractive bright pink. 30 cts.

Queen of Whites. Very fine; excellent for cutting. 30 cts.

Zenobia. Sunshiny buttercup-yellow; very bright. 30 cts.

*OFFER> 31 The entire set of 10 Hardy Pompon Chrysanthemums, comprising the choicest kinds grown, for \$2.50, postpaid.

Funkia grandiflora (Plantain Lily or Large White Day Lily) $2\frac{1}{2}$ to 3 ft. 8-9 mo.

This plant succeeds equally well in sun or shade and its broad, massive foliage makes it attractive even when not in bloom. The pure white, lilyshaped, fragrant flowers come in August and September and are very showy.

Gaillardia grandiflora (Blanket Flower). 2 ft. 6-10 mo. Red center with scarlet and yellow edge. 30 cts. each.

Golden Glow (Double Rudbeckia). 5-7 ft. 7-9 mo. Golden yellow flowers. 20c. each, postpaid; clumps, 30 cts. each □

Gypsophila paniculata fl.-pl. (Baby's Breath). 2-3 ft. 6-7 mo. White flowers, like little rosettes, lacy stems. Makes exquisite bouquets. 30 cts. each.

Helianthus, Solett d'Or. 4 ft. 7-8 mo. The hardy Sunflower. Bright golden yellow. Makes masses of bloom. 30 cts. each.

Hemerocallis (Yellow Day Lily). 3-4 ft. 7-8 mo. Lily-like flowers, golden yellow, with carmine marking. 30 cts. each.

Hibiscus, or Marsh Manow. 1 2 kinds. inches across. (See cut.) 2 kinds. or Marsh Mallow. Flowers 6 to 7 Giant-flowering. 3-5 ft. 6-8 mo. Mixed colors.

Crimson-Eye. 4-6 ft. 7-8 mo. White, center crimson. 30 cts., ppd.; 2-yr., 50 cts. [



Hardy Pompon Chrysanthemums

Hollyhocks, Double. 6-7 ft. 6-9 mo. The long spikes of short-stemmed, rose-like flowers are well suited to grow against the wall or fence. Five best colors-Yellow, Crimson, Maroon, White, and Pink. (See cut.) 30 cts. each. One each of the 5 colors, \$1.35, postpaid. Single. 6-7 ft. 6-9 mo. Mixed colors, 25 cts. each, 3 for 60 cts., \$2 per doz., postpaid.

Hardy_Ferns_for_Shady_Places

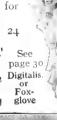
These Hardy Ferns are most satisfactory for planting on shady banks and around porches.

GOSSAMER FERN (Dicksonia punctilobula). 24 to 36 in.

HARDY LADY FERN (Asplenium Filix-famina). 10–12 in.

EVERGREEN CHRISTMAS FERN (Aspidium Digitalis acrostichoides). 12 in.

30 cts. each, 4 for \$1.10, postpaid; 12 for \$3; 100 for \$20 🗇





Delphinium (Everblooming Larkspur)



Hibiscus, or Marsh Mallows



Hardy Ferns for Shady Places



Double Hollyhocks



CHOICEST IRIS, LOBELIA, LYCHNIS AND PEONIES

LARGE-FLOWERING Japan Iris (Iris Kaempferi grandiflora)

The grandest of all hardy Iris. The flowers are enormous, averaging from 8 to 10 inches across, and of most gorgeous and exquisite colors, each flower usually showing several shades. They bloom during June and July, 12 to 18 inches high.

DOUBLE VARIETIES (6 Petals)

No. 60 Pure white, veined purple. No. 100 Light violet-blue, veined white.

No. 156 Rich indigo-blue.

4 Pure snowy white.

SINGLE VARIETIES (3 large Petals)

No. 2 Pure white, traced violet. No. 25 Mottled purple and white.

No. 70 Grey-white, purple veined.

No. 100 Light ground, suffused purple.

Price of any of the above, 35 cts. each, postpaid

ENFFER> 32 Any 6 above for \$1.90, or the set of 8 for \$2.50, postpaid

JAPAN IRIS, MIXED VARIETIES

Named varieties, but not labeled. 30 cts. each, 3 for 80 cts., \$3 per doz., postpaid.

The National Fleur de Lis, or Bearded Iris Emblem of France

These Irises are easily grown and for best results should be planted in a well-drained, sunny position, the roots barely covered. The flowers are large and handsome, and exhibit every variety of color in beautiful variegations and shades. They flower in May and June. (Formerly known as German Iris.)

May and June. (Formerly known as German 118.)

NEW BEARDED IRIS, Sherwin Wright. A perfect golden yellow color, without markings or shadings. Vigorous-growing and free-blooming. Price 50 cts., postpaid.

Mme. Chereau. One of the most beautiful. It grows about 2½ feet high and the flowers are white, elegantly frilled with a wide border of clear blue. 30 cts. each.

Mrs. Neubronner. Very deep golden yellow. 30 cts. each.

Mrs. Darwin. White, violet, and gold. 30 cts. each.

Bearded Iris, Mixed. Our selection from named kinds, not labeled. 25 cts. each, \$2.50 per doz., postpaid.

Iris pumila hybrida

Cyanea, A very showy, rich royal purple with blackish shadings; early flowering; dwarf. 35 cts. each, postpaid.

Iris pallida dalmatica

A magnificent Iris. Color soft lavender. Grows 3 to 4 feet high. Free blooming and sweet scented. 40 cts. each, postpaid.



Beautiful Bearded Iris or Fleur de Lis

Lobelia cardinalis (Cardinal Flower). Rich, fiery cardinal flowers; grow I to 2 ft. high. 30 cts. each, postpaid.

Lychnis chalcedonica. Also called Maltese Cross, or Scarlet Lightning. Heads of single vermilion-scarlet flowers; plants grow 2 to 3 ft. high. 30 cts. ea., ppd.

Iris pallida speciosa. Standards dark lavender with lighter shadings; falls shaded light purple. 40 cts. each, postpaid.

SEVEN GRANDEST PEONIES

COURONNE D'OR. White with a blotch of red in the center around which is a halo of yellow. 75 cts. each, postpaid.

DELICATISSIMA. Color is dainty lilac-rose. Large double blooms; fragrant 75 cts. each, postpaid.

FELIX CROUSSE. Color is exceptionally fine—a brilliant, dazzling rubyred; bright and effective. \$1 each, postpaid.

FESTIVA MAXIMA. Flowers snow-white, with a beautiful flake of carmine in center. 75 cts. each, postpaid.

GRANDIFLORA. Bright seashell-pink, overlaid with delicate lilac and salmonpink. \$1 each, postpaid.

GRANDIFLORA ROSEA. A full, globular flower. Guard petals are light solferinored with central petals lighter and shaded salmon. 75 cts. each, postpaid.

MONS. JULES ELIE. Glossy pink. "The King of All Peonies." Very fragrant. \$1 each, postpaid.

THE 32a The entire set of 7 Grandest Peonies for \$5.50, prepaid

Six Standard Peonies

Price, 60 cts. each. Set of 6 for \$3.25, delivered

Delachei. Dark red, with crimson reflex. La Tulipe. Delicate blush-white. Mme. de Verneville. Sulphur-white.

Modeste Guerin. Solferino-red.
Queen Victoria. Excellent early white.
Victoire Modeste. Rose, center white.

Double Peonies, Mixed Varieties

A considerable saving is effected if Mixed Peonies are used in plantings where special colors are not necessary. Plant six or more, about 2 ft. apart, for best effect.

Good kinds. 50 cts. each, 3 for \$1.25, 12 for \$5, postpaid

PANSY PLANTS, Well-rooted Choice Stock

For size of bloom, richness, and variety of coloring, we believe these plants are unsurpassed. Set out in the spring as soon as the ground can be worked. Use pansies for edging walks and flower-beds and for planting in solid beds. They make a nice ground-covering for a rose-bed. Price, strong plants, \$1 per doz., postpaid; 100 for \$7.50 [



Peonies make grand cut-flowers



HARDY PHLOX, ORIENTAL POPPY, PINKS, VIOLETS

The Choicest Hardy Phlox (6-10 mo.)

They will make a handsome display of brilliant flowers year after year. Plant 18 inches apart and keep well watered to insure large heads of bloom

4 SUPERIOR VARIETIES-THE VERY BEST-40 cts. each

W. C. Egan. Delicate lilac with large, | Baron van Dedem. Brilliant cochinealbright solferino eve.

Europa. Very large white flowers with

red with salmon shadings.

Thor. Very fine in every way. Salmonpink, with a scarlet glow.

≥0FFFR> 33 The above 4 superior varieties of Phlox, \$1.50, postpaid

4 STANDARD VARIETIES-ALL EXCELLENT-30 cts, each

Eclaireur. Brilliant rosy magenta, with | Mme. Paul Dutrie. Delicate lilac-rose,

large, lighter halo.

Frau Anton Buchner. Splendid white.

Like a soft pink orchid.

Jewel. Mauve-rose with carmine eye.

→OFFER > 33a The 4 standard Phlox for \$1.10, postpaid

Blooms from May till frost. Large white flowers with lilac eye. 35c. ea., postpaid.

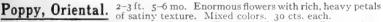
EARLY-FLOWERING MISS LINGARD | Hardy Perennial Phlox looks best in massed effects, for which order 25 of a 40-ct. kind at \$8, or 25 of a 30-ct. kind at \$6

Pachysandra terminalis. A trailing plant, 6 to 8 inches high. Flowers during May and June. Invaluable as a ground-cover in shady places. 30 cts. each, postpaid; \$16 per 100 [

Physostegia virginica. 3 to 4 ft. 7-9 mo. Bears spikes of delicate pink tubular flowers in midsummer. 30 cts. each, postpaid.

Platycodon Balloon Flower, or Jap-nese Bellflower). Bears violet-blue, bell-shaped flowers the whole season. Very effective for borders or for the rock-garden. 30 cts. each; extra-large roots, 50 cts.; 6 for \$2, postpaid.

Plumbago Larpentae (Leadwort). 4-6 in. 6-10 mo. On account of its low growth it is especially suitable for bordering beds, and the deep blue flowers blooming continually make it a constant delight. Plant 6 to 8 inches apart. Splendid for rockeries, also for planting in solid beds. 30 cts. each, 12 for \$3, postpaid; \$20 per 100 [



Pyrethrum hybridum. 1-2 ft. 6 mo. Daisy-like flowers in different colors, very lasting when cut. Mixed colors. 30 cts. each.

Red-Hot Poker (Tritoma Pfitzeri), Flaming Torch Plant. Throws up strong stems 2 to 3 feet high, bearing large clusters of brilliant orange-scarlet flowers in elegant pompons, 6 to 8 inches long and 2 to 3 inches across, until the ground is frozen hard. It is unsurpassed for cutting, and will keep for weeks in water. Price, strong roots, 30 cts. each, 6 for \$1.50, ppd. Sage, Mammoth. I ft. Highly valued for flavoring. One plant of this will yield more leaves than a dozen of the common Sage.

30 cts. each, 6 for \$1.50, postpaid. Sedum spectabile, "Brilliant." 11/2-2 ft. 9-10 mo. Showy, flat heads of bright amaranth-red flowers.

The thick, fleshy foliage is sea-green color. 30 cts., postpaid. **SHASTA DAISY.** See foot of page 30.

Veronica spicata (Speedwell). 2-4 ft. 6-8 mo. Long spikes of bright blue flowers. 30 cts. each, postpaid.

Four Sweet Violets

Violets are great favorites and do well in the open ground. If given a sheltered place, they will usually begin to bloom before the snow is gone.

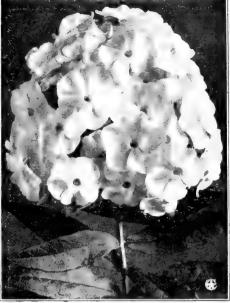
California. Deep violet-blue flowers borne on long stems. Very fragrant. 30 cts. Governor Herrick. (Dorsett.) The single flowers are rich, dark purple and are carried erect on long, strong stems. Very fragrant. 30 cts.

Princess of Wales. Flowers are single, very large, and borne on stems 10 to 12 inches long. Grand for cutting. The color is true violet-blue. 30 cts.

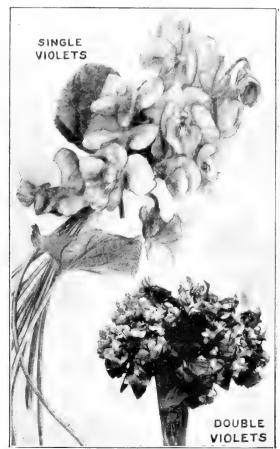
Swanley White. The finest and best white Violet in cultivation; perfectly double and exquisitely fragrant. 30 cts.

20 1 each of the 4 Violets, all choice varieties, for \$1.10, ppd. VIOLET CULTURE. A most instructive book by Prof. Galloway. Price \$1.75, ppd.

WEST GROVE, PENNA.



Hardy Phlox. Blooms 6 to 8 weeks



Violets are so sweet that the fragrance from a small bunch will perfume a large room. Try some



Hardy Perennials

HARDY ORNAMENTAL SHRUBS

Whether you have a lawn of many acres, or an humble dooryard, we commend this class of plants as indispensable to the real beauty of your home. If you select with care, you can have a succession of bloom from April to snow, to say nothing of the beautiful color, form and shadow effects of flowers, foliage and bright berries. For planting along border lines, filling in or rounding off angles or for screens to hide fences or other unsightly objects, you will find nothing more permanently pleasing than varieties listed pages 34 to 36. Plant in the spring or fall, about 4 feet apart. See prices at foot of page.



Abelia grandiflora (Bush Arbutus)

This magnificent flowering shrub should be used in every planting of shrubs on account of its unusual beauty. The exquisite white flowers, faintly flushed with pink, almost cover the bush all summer. 35c. ea., ppd.; larger size 5oc. □. See cut.

Althea, or Rose of Sharon (Hibiscus syriacus)

These will bloom profusely during July and August. They grow 6 to 8 feet and are useful for tall hedges, etc. (6 kinds).

William R. Smith. (New). Pure white single flowers of giant size borne on shapely bushes. Blooms from early in July till late in September. I-yr. size only, 50c. postpaid. Jeanne d'Arc. Large, double, pure white flowers like roses.

Banner. Flowers richly striped with pink and crimson.
These flowers look like beautiful Pelargoniums. Bicolor. Large, double, white flowers with red center. Double Pink. Large, well-opened, dark pink flowers.

Red. Rich deep crimson flowers.

ALMOND (Prunus), Double-flowering Pink. Grows 4 to 5 feet. Blooms before the leaves appear, with tassel-like flowers the whole length of the branches. No 3-yr. size.

A. Double-flowering White. No 3-yr. size.

Barberry, Box. Dwarf. See p. 29. Barberry, Japan. See p. 29. Boxwood, Dwarf. See p. 29.

Summer Lilac, or Butterfly Shrub

(Buddleia variabilis magnifica)

Produces masses of bloom the first season it is set out, even the one-year plants. Its freedom of bloom, ease of culture, attractive deep violet-rose color and delightful fragrance create a demand for it everywhere.

BUDDLEIA ASIATICA (White Summer Lilac). Popular for cut-flowers.

CALYCANTHUS ("Allspice," Sweet-scented Shrub, or Strawberry Shrub).

Grows 5 to 6 feet. The dark crimson flowers come in June.

CARYOPTERIS Mastacanthus. See Blue Spirea, page 36.

CERCIS japonica (Japan Judas Tree). Flowers are rose-pink, with a purple cast, and come in solid clusters before the leaves. 2-yr. size only.

COTONEASTER horizontalis. A low-growing, dark, shiny evergreen with spreading branches, suitable for rockeries. Pink flowers followed by red berries.

Six Ornamental Deutzias

Deutzias bear numerous small clusters of flowers in the early summer.

Deutzia gracilis. 2½ to 3 ft. Covered in May with white, bell-shaped flowers. D. gracilis rosea. Like the above, except that flowers are levely pink.

D. Lemoinei. White, cone-shaped flowers which open out when full.

D. crenata rosea. Grows 4 to 6 feet. Flowers pink, bell-shaped.

D. crenata, Pride of Rochester. Grows 4 to 6 feet. Beautiful double flowers,

pure white tinged with blush; blooms profusely.

D. crenata magnifica. (New.) The finest of all the Deutzias. Flowers exceptionally large and pure white. Blooms end of May, about two weeks earlier than others. 1-yr. pot-plants, 50 cts., postpaid; field plants, 75 cts.

EUONYMUS japonicus. An upright, evergreen shrub with handsome foliage that shines as if varnished. Makes beautiful specimens.

FORSYTHIA viridissima (Golden Bell). April. 5 to 6 feet. Bears long rows of bright golden yellow flowers. Splendid for mass planting.

F. Fortunei. April. Color deeper yellow than Viridissima. 2-yr. size only.

PRICES	NOTE QUANTITY PRICES	Each	10 for	25 for	100 for	
For any of the above (unless otherwise	1-yr. Size, Postpaid 2-yr. Size, Field-Grown	\$0 35 60□	\$3 15 5 40□	\$7 00 12 00□	\$28 00 48 00	
noted)	3-yr. Size, Field-Grown	90□	8 00 🗆	18 00□	72 00□	



A very distinct and handsome shrub with unusual, small, glossy foliage. Flowers are golden yellow, produced in dense masses, and followed by sal-mon-red berries. Fine for specimen planting among shrubbery. Needs protection as it is not quite hardy. Price 50 cts. and 75 cts. each, postpaid.



Summer Lilac, or Butterfly Shrub-very fragrant

We have been using Conard & Jones flowers and shrubbery quite extensively around our houses, and attribute our getting from \$15 to \$20 a month more from our houses, than other properties, to the flowers, more than anything else.—W— REALTY COMPANY, Pittsburgh, Pa.





HYDRANGEAS, PHILADELPHUS, SNOWBALLS, ETC.



Hydrangea paniculata grandiflora

HIBISCUS syriacus. See Altheas, page 34.

HONEYSUCKLE, **BUSH** (*Lonicera tatarica*). Grows 6 to 10 feet, and blooms early in the spring. Profusion of lovely *white* flowers in May and June, followed by translucent berries in the fall.

H., Bush. Same as above but flowers pink. 1-yr. size only. H., Bush (Lonicera Morrowii). Yellow flowers. No 3-yr. size.

Hydrangea paniculata grandiflora September, and October

The flowers are rich, creamy white, changing to pink, and borne in immense clusters, often more than a foot long; it blooms in August, the first and every succeeding year, and continues in bloom for months. It is entirely hardy, no trouble to grow, and splendid effects can be obtained with this free-flowering shrub by planting it in masses along driveways, in groups among shrubbery or as a center for beds. 4-yr. size, \$I each \(\Boxed{1} \). See other sizes and prices below.

Hydrangea, "Hills of Snow" (H. arborescens grandiflora)

One of the most valuable characteristics of this shrub is its coming into bloom just after the passing of all the early spring flowers, while its long flowering season, from June till late August, makes it an acquisition on any lawn. The heads of flowers are produced on long, strong stems, making them good for cutting for indoor decoration. 4-yr. size, \$1 each. See other prices and sizes below.

(See cut page 41) New French Hydrangeas (H. hortensis)

These cannot be listed with the hardy shrubs as they are not entirely hardy everywhere in U.S.A. We find, with protection, they are hardy in this latitude. Charming for porch and house-front decoration. They are offered on page 41.

KERRIA japonica flore-pleno (**Corchorus**). Double, orange-yellow flowers, borne abundantly in May. Grows about 2 feet high and makes a neat, compact shrub that is very popular. *I-yr. size only*. **LONICERAS.** See Honevsuckle, Bush.

Philadelphus (Mock Orange) 5 CHOICEST VARIETIES

Masses of exquisite fragrant white flowers in May and June. Growth 8 to 10 feet. They will bloom in shady places but do best in open sunlight.

Philadelphus coronarius. The true stock, which we have grown from cuttings, is very fragrant. Only a few nurseries have original stock of this splendid variety.

P., Avalanche. (New.) Large flowers on slender arching branches.

P., Bouquet Blanc. (New.) Large white flowers in immense quantities.
P., Manteau d'Hermine. (New.) A dwarf variety with very small leaves.

P., Virginal. (New.) This is the grandest of all, with large crested flowers borne in great quantities. Without doubt one of the finest introductions in recent years. (See cut.) 1-yr. size, 75 cts. each, postpaid; 2-yr. size, \$1.50 each

PUSSY WILLOW (Salix Caprea). A quick growing shrublike tree which produces silvery fur-like catkins in early spring.



New Philadelphus, Virginal

Japan Snowball (Viburnum plicatum) See cut

Pure white flowers in dense, globular clusters, 4 to 5 inches in diameter, which look like balls of snow. The plant grows 6 feet and over, and the blooms fairly cover the bush. The heavy ribbed foliage of deep, dark green is beautiful always, and in May it makes a splendid setting for the handsome balls of snow-white flowers. Extra-large plants, splendid specimens, \$1.50 each \(\subseteq \). See other prices below.

COMMON SNOWBALL (Viburnum Opulus sterile). June. 6 to 9 ft. Bears beautiful masses of flowers. Sometimes called the Guelder Rose.

LACORD	NOTE QUANTITY PRICES	Each	10 for	25 for	100 for
For any of the above (unless	1-yr. Size, Postpaid	\$0 35	\$3 15	\$7 00	\$28 00
otherwise	2-yr. Size, Field-Grown.	60□	5 40 🗆	12 00	48 00□
noted)	3-yr. Size, Field-Grown	90□	8 00□	18 00□	72 00□



Japan Snowball (Viburnum plicatum).





Hardy Shrubs

SNOWBERRY, SPIREAS, WEIGELAS, EVERGREENS

Snowberry (Symphoricarpos racemosus)

(See prices below)

A small, native shrub that grows well in almost any soil and succeeds in shaded locations. It is quite hardy, produces small white or pinkish flowers in July and August, and these are succeeded by abundant white berries that last well into the winter.

(See prices below) Five Choicest Spireas

Van Houtte's Spirea. Blooms in May and June and grows 5 to 6 feet in height. An immense bloomer, with pure snow-white flowers, borne in plume-shaped clusters all over the plant. Makes an attractive hedge. Most popular hardy Spirea. (See cut.)

Anthony Waterer. The perpetual-blooming Red Spirea. Makes nice, shapely bushes 2 to 3 feet high; begins to bear its large, flat clusters of rich, rosy red flowers almost as soon as planted and continues blooming at short intervals all through the summer.

Bridal Wreath Spirea (S. prunifolia). Flowers white and double like little roses, borne in great profusion the whole length of the branches; blooms early in spring.

Blue Spirea (Caryopteris Mastacanthus, or Verbena Shrub). This is the finest blueflowering shrub we have; makes neat, compact bushes, 18 inches to 2 feet high. Blooms from August until frost. The foliage has a peculiar, spicy fragrance.

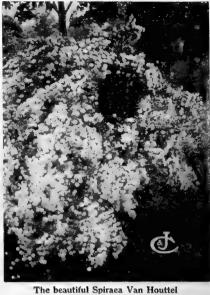
S. opulifolia aurea. Bright golden leaves in the spring which darken as the season advances.



12 Flowering Shrubs that Will Provide Bloom from April to October

and add about \$100 value to your property Altheas (2 colors) 2 Weigelas (2 varieties) 2 Deutzias (2 varieties) Hydrangea panic. grand. Viburnum plicatum
Philadelphus
PFER 36a. The above 12 Hardy Shrubs, \$3, post-2 Spireas (2 varieties) 1 Forsythia (Golden Bell)

OFFER 36a. paid; or 2-yr. size, the 12 for \$5



A grand plant for hedges. It is perfectly hardy and makes graceful shapely bushes. Flowers cover the bush in early spring.

(See prices

Free-flowering Weigelas (Diervilla)

These may be planted in the sun or shade. They make a broad, vigorous growth 5 to 8 feet in height. In the spring the entire branches are covered with white, pink or red, trumpet-shaped flowers. Hortensis nivea. This is the finest and most graceful white Weigela in commerce; very

rare. 2- and 3-year sizes only.

Eva Rathke. The everblooming Weigela. Splendid foliage; the lovely, dark red flowers, with creamy white markings, produce an effect not to be had in any other shrub. Flowers continuously.

Candida. Flowers pure white, borne in great clusters in June and occasionally throughout the summer. A most satisfactory shrub.

Rosea. Makes a large, handsome bush, with rose-pink flowers in great profusion.

Rosea nana variegata. The flowers are soft pink. Foliage is very attractive, being bordered with creamy white; desirable for planting among your dark-leaved shrubbery, to lighten it and also give variety to your collection.

PRICES For any of the	Note Quantity Prices	Each	10 for	25 for	100 for	
above (unless otherwise noted)	1-yr. Size, postpaid 2-yr. Size, field-grown . 3-yr. Size, field-grown .	\$0 35 60 90		\$7 00 12 00 18 00		

Hardy Ornamental Evergreens Price, \$1 each

These evergreens are used for hedges as they grow dense and make fine windbreaks. As pot plants they are fine on account of their shapely growth so they are often used for porch decoration. Use them on your lawn also and bank them around the base of the house.

Juniperus Pfitzeriana. Foliage a pleasing bluish green. A new evergreen. 10- to 12-inch plants. Retinispora filifera (Thread-branched Japan Cypress). Slender, string-like, bright green foliage drooping in long filaments. 12- to 15-inch plants.

R. pisifera aurea. Pyramidal form; foliage golden. 12- to 18-inch plants.

R. plumosa aurea (Plumed Japan Cypress). Brilliant golden foliage throughout the season. 10- to 12-inch plants.

Thuya occidentalis (American Arborvitæ or White Cedar). A well-known evergreen, much used for screens and hedges. 12- to 15-inch plants.

T. occidentalis elegantissima. Tips of the young shoots are golden yellow during summer and fall. 12- to 15-inch plants. T. occidentalis pyramidalis. Columnar in form. Foliage is light green and growth is dense

and compact. 12- to 15-inch plants. (See cut.) T. sibirica (Siberian Arborvitæ). Branches stout; foliage dense. 10- to 12-incn plants.

T. Vervæneana. Pyramidal growth. Foliage green and gold. 10- to 12-inch plants. Price for Above Evergreens \$1 each, any 6 for \$5.40, or entire 9 for \$3 [

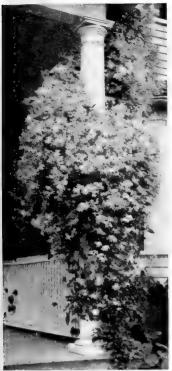


Arborvitae pyramidalis



CLINGING, CLIMBING, TWINING IVIES AND VINES

Porches, porticoes, entrances, and even bleak and bare buildings become inviting when covered with graceful vines. Use them also on banks, old stumps, rockeries, etc.



Sweet-Scented Japan Clematis

Vigorous-Growing Wistaria

Three Clinging Ivies These need no support to walls

Japan or Boston Ivy (Ampelopsis Veitchii). For decorating walls, to make a house more homelike.

The foliage changes in autumn to crimson. 25 cts. each; 2-yr., 35 cts.; 3-yr., 50 cts., postpaid. (See cut alongside.)

American Ivy (Ampelopsis quinquefolia). The true Virginia Creeper. Foliage is brilliantly colored in autumn. I-yr., 30 cts. each; 2-yr., 50 cts. each; 3-yr., 75 cts. each, postpaid. Hardy English Ivy (Hedera helix). Evergreen, with dark, glossy green leaves. 35c.; larger size, 50c., postpaid.

Sweet-Scented Japan Clematis (Clematis paniculata, or Virgin's Bower) The sweetest of all Clematis and the easiest to grow. Plant in good,

mellow soil and support the plants as soon as they have made even a few inches of growth. We consider this the most satisfactory, hardy flowering vine we offer. Flowers small, rich creamy white, borne in clusters, completely covering the vine. The sweetest of all Clematis. 1-yr., 25 cts. each; 2-yr., 50 cts. each; 3-yr., 75 cts. each, postpaid.

Hardy Large-Flowering English Clematis (5 kinds)

These Clematis grow best in partial shade. Note.—We do not guarantee English Clematis to grow and do not offer to replace them. Duchess of Edinburgh. Large-flowered white. Semi-double. **Henryi.** Rich creamy white. An enormous bloomer. **Jackmanii.** Splendid purple flowers, 5 to 6 inches in diameter. Mme. Edouard Andre. Deep rich crimson. Large flowers.

Ramona. Very large sky-blue flower. Handsome and attractive. Price of English Clematis, 90 cts. each, postpaid

Akebia quinata. Tiny violet-brown cinnamon-scented flowers.

I-yr., 30 cts., postpaid; 2-yr., 50 cts.

Bignonia grandiflora (The Mammoth-flowered Trumpet Creeper). Through July and August it bears quantities of orange-red, trumpet-shaped flowers, 90 cts. each [Celastrus scandens (Native Bittersweet). Yellow flowers in June, followed with orange fruit. 3-yr. size only, 75 cts. each 🗆

Chinese Matrimony Vine (Lycium barbarum). Small, bright rosy purple flowers, followed by brilliant scarlet berries. 35 cts. postpaid; 2-yr., 50 cts.; 3-yr., 75 cts. Euonymus radicans.

Small, rich green leaves; a splendid wall covering. 1-yr., 25 cts.; 2-yr., 40 cts., ppd.

Leaves green and white. 1-yr., 25 cts.; 2-yr., 40 cts., postpaid.

E. radicans vegetus. A most beautiful vine, bearing a profusion of bright red berries well into the winter. 35 cts.; large size 50 cts., ppd. Kudzu Vine (Dolichos japonicus; Pueraria Thunbergiana). A grand hardy climber; will run 30 to 40 feet in a season. Makes splendid shade. 30 cts. each; larger size, 50 cts., postpaid.

Six Honeysuckles, Sweet-Scented

Honeysuckles are vigorous growers, not troubled with insects or diseases, and are very desirable for shade and shelter. Some are almost evergreen.

Everblooming Heckrottii. Flowers are carmine, with golden apricot center. An unceasing bloomer. (See illustration.) **Halliana.** Intensely sweet scented. Flowers buff-yellow, passing to white.

Evergreen Sweet-scented. Flowers buff, yellow, and white. Golden-leaved Honeysuckle. A moderate grower; leaves veined and netted with yellow; flowers yellow and sweet scented.

Hendersonii. Brilliant orange-red with bright yellow mouth.

Red Coral Honeysuckle. Flowers coral-red, very pretty.

Price each: 1-yr. 30 cts., postpaid; 2-yr., 50 cts.; 3-yr., 75 cts.

Three Grand Wistarias

Wistarias grow rapidly and will climb to the roof of a house. Magnifica. Lavender-blue. Chinese White. Silvery white. Chinese Blue. Violet-purple. Fine.

Price: 1-yr., 40 cts. each, postpaid; 2-yr., 75 cts. each [

Four Rapid-Growing Summer Vines

The Cinnamon and Madeira Vines are the most rapid in growth. Plant them early in May and have shade during the hot summer months.

Cardinal Climber. Grow this from seeds, see page 42.

Cinnamon Vine. Produces tiny white flowers. Strong roots, to cts. each, 3 for 25 cts., postpaid.



sis Veltchii). The foliage turns crimson in the fall. Makes a house a home



Dutchman's Pipe

(Aristolochia Sipho).

Flowers pipe-shaped. Foliage large and makes dense shade. 1-yr. size only 40 cts. each, postpaid.



Everblooming Honeysuckle

Madeira Vine. Bears sweet, feathery, white flowers, 10 cts. each, 3 for 25 cts., 12 for 75 cts. Vinca variegata. Low-growing, trailing vine; green leaves, bordered creamy white. 20c. each, postpaid.

WEST GROVE, PENNA.



Vines and Climbers

THRIFTY FRUITS FOR EVERYONE'S GARDEN

LITTLE COST, LITTLE SPACE, LITTLE LABOR, AND BRING BIG RETURNS

When you plant a home garden nowadays you have to consider what will give the best returns for the space occupied. These fruits all "earn their keep" and more, for from a single grape-vine, well matured, it is easy to get at least a bushel of luscious fruit for cating or preserving for winter. Blackberries and raspberries

> also produce fruit bountifully. Plant at least a dozen of a kind wherever space can be found in the sun.



Luscious Blackberries

For table use when fresh

and for preserving, no

fruit surpasses this

delicious Raspberry.

Blackberries

6 for \$1, 12 for \$1.50, postpaid; 100 for \$7.50

Early Harvest. A compact, dwarf grower; it ripens very early; excellent quality and very productive.

Snyder. The fruit is of medium size. sweet and juicy, with no hard, acid core. Eldorado. A midseason Blackberry, producing large, rich-flavored fruits.

Lucretia Dewberry. This plant belongs to the Blackberry family and can be grown on banks as it makes a trailing vine instead of The large, luscious black fruits ripen earlier than Blackberries and make delicious preserves. 6 for \$1; 12 for \$1.50, postpaid; 100 for \$7.50 [

Japanese Wineberry. The large berries of the Wineberry are similar in form to raspberries and in color are a clear rich scarlet. The fruit is covered with curious reddish mossy burrs which open when the berries are ripe. It is one of the most reliable fruits for the home garden as the crop never fails. Fine for desserts and jellies. 6 for \$1; 12 for \$1.50, postpaid; 100 for \$7.50 \(\)

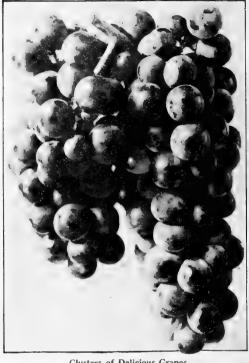
Three Best Raspberries

Cuthbert, or **Queen Raspberry**. Large, handsome, crimson berries. Very sweet. **Columbian**. The largest, finest-flavored black Raspberry.

Above two, 6 for \$1, 12 for \$1.50, postpaid; 100 for \$7.50 [

St. Regis Everbearing. A unique variety of great value. It ripens very early—in advance of all others, and gives an immense summer crop. It also gives an autumn crop, continuing to produce large, perfect berries of full flavor until the ground freezes. The canes are of ironclad hardihood and of vigorous growth. Berries of good size, rich bright crimson in color, and of excellent quality. Unlike any other variety of the red Raspberries, it yields a

moderate crop of berries the first season. If you have room for no other, plant St. Regis. Price 12 for \$1.50, ppd.; 100 for \$7.50 [



Clusters of Delicious Grapes

Large, Luscious Grapes

Grapes are ornamental as well as fruitful. Plant them wherever you have a place where the vines can be tied. You can plant them against buildings, over arches, on trellises, etc. These vines grow fast, they have large leaves, and make welcome shade. Price: All of the kinds below (except McPike), 75 cts. each; any three 75c. kinds for \$2 [

Niagara. The most popular white Grape. The clusters are large

and compact and ripen in midseason.

Berckman's. Medium size red berries that come in compact

bunches. Matures end of July.

Concord. The most popular black. Large and luscious.

Campbell's Early. Black; delicious. Ripens early.

Delaware. Small wine-red berries. Delicious spicy flavor.

McPike. Purplish black in color; deliciously flavored. Suc-



This beautiful Dwarf Orange Tree is one of our very prettiest house plants; thick glossy green leaves, deliciously sweet, pure white flowers; begins fruiting at once, and bears flowers and lovely golden yellow oranges all the year round; easily grown and requires very little care. Set outdoors in summer, in rich soil and repot for indoors before frost. Large size mailing plants. 35 cts. and 50 cts., postpaid; larger size fruiting plants, 75 cts. and \$1 [

Fruits are immense. The flowers are pure waxy white and very sweet, like orange blossoms; the leaves are thick, glossy green, and shine as if varnished. Bears almost every month in the year. Great results are obtained by setting this Lemon outdoors in good garden soil about June 1. It should set a number of fruits ready to ripen when taken indoors for the winter. 35 cts. each; larger size, 50 cts. each, postpaid; extra sizes, 75 cts. and \$1 each [







American Wonder

Note

size

CHOICEST FIELD-GROWN DAHLIA ROOTS

At Postpaid Prices

Almost everywhere recognized as the most satisfactory outside fall flowers, because of the endless variety of fascinating shapes,

marvelous colors, and their splendid lasting qualities when cut.

We offer no ordinary list, as it represents the combined recommendations of the leading Dahlia specialists of our country. In each of the eight sections you will find the sorts which in each color class stand out as preëminently the leaders. So long as you confine yourself to this page you cannot miss having choice Dahlias. Plant in well-drained, rich soil, 2 feet apart to get full sunshine.

WE ARE MEMBERS OF THE AMERICAN DAHLIA SOCIETY

6 Selected Novelties

ATTRACTION. (Hybrid Cactus.) The flowers, which measure fully 6 inches in diameter, are composed of gracefully arranged, curled and twisted petals of a lively, yet soft, silvery mauve-rose with white suffusion. \$1 each.

KALIF. (Colossal Cactus.) A magnificent flower of true Cactus form. It often measures 9 inches in diameter and the pure scarlet blooms are held upright on strong, stiff stems. A

great novelty. \$1 each.

MRS. WARNAAR. (Colossal Cactus.) Recommended as one of the finest cut-flowers in existence. Color is a delicate creamy white, blending to a charming shade of pink. A bloom of gigantic size and a great prize-winner. \$1 ea.

HORTULANUS FIET. (Decorative). A giant-flowered variety. The most delicate shade of shrimp-pink, with tips of each petal barely touched with gold. SI each.

MINA BURGLE. (Decorative.)
Color is rich, luminous dark scarlet.
This is the freest-flowering red Dahlia
in this class. 60 cts. each. (See cut.)

PRINCESS JULIANA. (**Peony- Decorative.**) A pure white variety of special merit. The cut-flowers last several days in water. 50c. each.

Peony-flowered Dahlia

The Peony-flowered type has been recently introduced. Flowers are very large and the blooms are freely produced on long, strong stems, suitable for cutting.

Geisha. The pride of the Peony-flowered Dahlias. The color is a combination of scarlet and gold with yellow at the center. Flowers 6 inches across. SI each.

OFFER> 39 One each of the above 7 Dahlias, every one a winner, for \$5.50, postpaid.

6 Choicest Cactus Dahlias

Cactus Dahlias generally have long, narrow, curled petals, some straight, others gracefully incurved. Fine for cutting.

Countess of Lonsdale. A delightful blending of salmon-pink and amber, difficult to describe but peculiarly attractive. For quantity of bloom it is in a class by itself. 35 cts. each. Countess of Malmesbury. Delicate peach-pink color, daintily

Countess of Malmesbury. Delicate peach-pink color, daintily blending to white at the center. Petals straight, very narrow, and tightly quilled. 35 cts. each.

J. H. Jackson. The finest, near-black Cactus Dahlia in existence.
 Color deep, velvety blackish maroon. Gigantic in size. 35c. ea.
 Perle de Lyon. A pure white exhibition variety of great value.

Petals fringed or nicked, giving a unique appearance. 35 cts. each.

Rene Cayeux. Flowers are a good size and beautiful ruby-crimson color.

Excellent for exhibition. 35 cts. each. **Stern.** Bright primrose-yellow. The flowers are large, petals long and pointed. 25 cts. each.

TOPPER > 39b One each of the above 6 popular, free-blooming, large-flowering Cactus Dahlias for \$1.75, postpaid.

Single Dahlias

25 cts. each

Resemble a very large cosmos. Will furnish big bouquets at tiny

Rose-Pink Century. Flowers
6 inches across; rose-pink.
Surprise Century. Brilliant carmine with lemon center.

White Century. Pure white, with overlapping petals.

Wildfire. Cochineal-red, suffused orange-scarlet.

DOFFER > 39c Above 4 Single Dahlias for 90c., ppd.



Decorative Dahlias are large, flat when fully open, perfectly double, and full to the center. Petals are broad and in most cases nearly flat, but some are fluted.

Delice. Beautiful, glowing rose-pink. Fine for cutting, as it has long, strong stems. 25 cts. each.

Jack's Discovery. White, mottled with violet-rose. 25 cts. each. Jack Rose. Velvety crimson. An ideal cut-flower. 25 cts. each.

La Grand Manitou. Pure white, artistically striped, splashed and blotched deep violet purple. Beautiful. 35 cts. each.

Mrs. J. Gardner Cassatt. A fine cut-flower variety; color is a pleasing shade of mauve-pink. 30 cts. each.

Souv. de Gustave Douzon. Immense orange-red flowers. 25c. ea.
Sylvia (Dolly). Soft, pleasing mauve-pink, gradually changing to white in the center. An especially fine cut-flower. 25 cts. ea.

20FFFFR> 39a One each of the above 7 beautiful Decorative Dahlias for \$1.70, postpaid.

4 Superb Show Dahlias

Show Dahlias are large, globular-shaped, double flowers, regular, compact, and full to the center.

A. D. Livoni. Beautiful soft pink. 25 cts. each.

Red Hussar. Pure cardinal-red; flowers perfect. 25 cts. each.

Storm King. Splendid, free-flowering white. 25 cts. each. Vivian. Pure white, effectively edged rose-violet. 25 cts. each.

OFFER 39d Above 4 Superb Show Dahlias for 90c., ppd.

Unique Collarette Dahlia

Ami Chachet. Orange-red, collarette red. 35 cts. each.
 Maurice Rivoire. Broad petals of ox-blood-red and a pure white, fringed collar. 35 cts. each.

Grand Dahlias in Mixture (NOT LABELED)

Our Double XX Mixed Dahlia Roots are made up of the finest named kinds, both Single and Double varieties, all colors and shades. 10 for \$1.50 postpaid; 15 finest mixed, only \$1.50 \(\square\)

WEST GROVE, PENNA.



Mina Burgle. A Magnificent Red.

Flowering Bulbs

BEGONIAS, CARNATIONS, CHRYSANTHEMUMS, ETC.

Fragrant Carnations for cutting

Choice Flowering Begonias

The Hardy Begonia, Evansiana. This unusual variety is perfectly hardy and grows upright, bearing its masses of exquisite coral-pink flowers on strong stems that need no support. The foliage is beautiful and decorative always, which adds greatly to the value of the plant. It spreads rapidly and is excellent for planting along the base of a porch. Each healthy plant will throw out several strong stems, and, if mass effect is wanted (and this is desirable), set the plants 12 inches apart. A few plants will produce such a mass of bloom that you will have plenty for table decoration. 25 cts. each, 10 for \$2.25. postpaid; 100 for \$20 [

Ramosa Picta. A fine indoor Begonia. Flowers bright pink. 25 cts. each, postpaid. President Gaulin. Fine foliage. Flowers pinkish white. 25 cts. each, postpaid.

Beautiful Fragrant Carnations

Aviator. Magnificent bright scarlet. Delightfully fragrant. 20 cts., postpaid. Enchantress Supreme. A most beautiful rose-pink. Sweet, pungent fragrance. 20 cts., ppd. White Perfection. Dazzling white, large flower. For "Mother's Day." 20 cts., postpaid.

ARTEMISIA. (Dusty Miller.) An edging plant. Can be kept trimmed to any height great demand for Easter decoration. Bears desired. Foliage is thick in texture, feathery in appearance, and silvery white in color. 25 cts. each. 12 for \$2, postpaid; 100 for \$12

BUDDLEIA ASIATICA. White Butterfly Bush. Fine for indoor winter bloom. See

Makes a vigorous growth and is grown as a climber in the South and Pacific Coast. 35c. each, postpaid; 2-yr., 6oc.; 3-yr., \$1 🗆 THE CRAB CACTUS. If you want a fine sturdy house plant, that will bear all kinds of hard treatment, try the old Crab Cactus. Chrysanthemum It bears large rosy crimson flowers and con-Large Flowertinues in bloom a long time. Strong plants, 50 cts. each, postpaid. CROTON, AUREO-MACULATUM
Narrow foliage, green and gold; very
effective house plant. 35 cts., ppd.

SCARLET FOUNTAIN PLANT (Rus-sellia elegantissima). Vivid scarlet, tu-

masses of curious, reddish purple flowers.

bular flowers produced on wiry stems which fall over like water from a fountain. 25 cts. each, postpaid.

Genista (Shower of Gold)

Becomes covered with fragrant golden bloom, in drooping racemes. 25 cts. each, postpaid; larger sizes, 50 cts. and \$1 \(\square\)

Heliotrope, Jersey Beauty

Deepest violet-purple color, with white eye. Deliciously fragrant. 20c. each, ppd.

Two Lovely Lantanas

Weeping Lantana, Mrs. McKinley. Stems are slender, so they "weep" when 8 or 10 inches high. Clear lilac-pink flowers all season. 25c., postpaid.

Michael Schmidt. Orange and red. A spectacular bedding variety. 25 cts., postpaid.

Free-flowering Chrysanthemums

Price, 25 cts. each, postpaid

Black Hawk. Dark, velvety crimson-scarlet. An exceptionally fine color.

Charles Rager. A large-flowered, pure white incurved variety. Strong grower.

Golden Fleece. Rich, clear golden yellow.

Harvard. Fine, bright, large-flowered crimson. Handsome reflexed flowers.

Major Bonaffon. Clear yellow, globular flowers. Very popular and easy to grow. Marigold. A monster yellow flower.

Mrs. J. Gibson. Light pink; large; incurved. Oconto. Large, early flowering white. Pacific Supreme. Immense dark pink flowers. Roman Gold. Intense yellow; perfect flower.

beautiful Japanese incurved variety. EOFFER> 40 Any 3 above Chrysanthemums for 70 cts., or the set of 10 for \$2, ppd.

7 Dainty Dwarf Ferns

FOR FERN-DISHES AND TABLE DECORATION

Crested Holly Fern (Cyrtomium Rochfordianum). Fronds very dark green and deeply toothed. 20 cts., 35 cts. and 60 cts. each, postpaid. Maidenhair Fern (Adiantum hybridum). Lacy fronds,

unlike any other. 35 cts. each, postpaid. Parsley Fern (Onychium japonicum).

parsley. 25 cts. each, postpaid. Crested Pteris Wilsonii. Lil Like crested seaweed. 20 cts. each, postpaid.

Silver-leaf Fern (Pteris cretica albo-lineata). Peagreen foliage with silvery variegations. 20 cts. and

25 cts. each, postpaid. Crowfoot Fern (Pteris Wimsettii multiceps). The fronds are bunched at the top of strong black stems. 25 cts. each, postpaid.

Bird's-eye Fern (Aspidium Tsussimense). Very dwarf in growth; the fronds have a lace effect. 25 cts. each, postpaid.

Umbrella Plant (Cyperus alternifolius)

Very easily grown if given lots of water. 25 cts. each, postpaid; larger size, 50 cts. \square

Non-Hardy Plants

Two Climbing or Trailing Ferns

Instructive Book
"THE CHRYSANTHEMUM"

Price, 80 cts., postpaid

ASPARAGUS PLUMOSUS (Climbing Lace Fern). Fine, feathery foliage which remains fresh for weeks when cut. Does well in a sunny window and the fronds can be trained on the curtains if desired, giving a beautiful effect. (See cut.) 25c., postpaid; extra sizes, 35c. and 5oc. [

ASPARAGUS SPRENGERI (Emerald Feather). Very valuable for vases and baskets. Makes long, trailing, emerald fronds. 25 cts. each, postpaid; extra sizes, 35 cts. and 50 cts. each

→OFFER→ 40a These two Ferns, 1st size for 45 cts., postpaid; largest size, the 2 for 90 cts. \square .



Asparagus plumosus (Climbing Lace Fern)



FERNS, GERANIUMS, HYDRANGEAS, ETC.

Large-growing Ornamental Ferns FOR LIVING-ROOM AND PORCH DECORATION

A north window or any window which has lots of light and but little or no direct sunlight will suit Ferns; the sun injures the delicate fronds.

Roosevelt Fern. Resembles the world-famous Boston Fern, but produces twice as many wide, drooping fronds, and the pinnæ are beautifully undulated, giving a pronounced wavy effect seen in no other variety. It has sprung into wonderful popularity, and when better known will be wanted by everyone.

Teddy Junior. Has all the valuable characteristics of the Roosevelt Fern, but it pro-

duces shorter fronds in great quantities.

Amerpohlii (The Philadelphia Lace Fern). Each broad, graceful frond seems like a piece of delicate lace. This is one of the most beautiful ferns ever offered.

Boston Fern. Fronds grow 2 to 3 feet long and droop over in the most delightful way.

Everyone knows the Boston Fern and it is still in great demand.

Newport Fern (Scottii). Resembles the Boston Fern, but grows more erect, has shorter, narrower fronds and makes three times as many of them.

Scholzelli. The crested dwarf Scottii Fern. The plant has a fluffy crested appearance much like the Ostrich-Plume Ferns.

Whitmanii. (See illustration.) Fronds wide, graceful, dense and feathery.

Prices for all above Ferns: 25 cts. and 35 cts. each (according to size), postpaid; larger sizes, 50 cts. and 75 cts. each \square

Choicest Double Geraniums

25 cts. each, or any 10 for \$2.25, postpaid

Beaute Poitevine. This is one of the best semi-double, light salmon-pink bedding Geraniums. The plants grow bushy and regular and form heads of beautiful blooms continuously. A solid bed of this exquisite variety is unsurpassed when a salmon-pink effect is desired. Fine for bordering a bed of City of Portland Cannas.

La Favorite. Pure white, elegant flowers of surpassing beauty; fine for bedding and cut-flowers. The blooms are freely produced all season.

Double Gen. Grant. Bright vermilion-scarlet; well known as one of the best and brightest Geraniums for bedding

Queen of Crimsons, S. A. Nutt. The best dark, rich crimson bedding Geranium; blooms incessantly. There is more demand for this Geranium than for any other red variety.



Geraniums bloom all the time. Always satisfactory



Whitmanil Fern

Rubber Tree

For indoor decoration. Will thrive under conditions that would kill ordinary plants. Fine, sturdy, healthy plants with large glossy leaves. Price \$1 and \$2 each, according to size

Sweet-scented Geraniums

Leaves are delightfully fragrant.

Lemon. Pungent lemon odor. 25c., ppd. Rose. The old favorite rose-scented Geranium. 25 cts., postpaid.

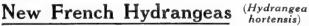
Pelargoniums

LADY WASHINGTON GERANIUMS

These are the most beautiful of the Geranium family and make strong, vigorous plants.

Pansy. Pink and crimson, with dark blotches, sometimes feathered white. 25 cts., postpaid.

Mrs. Layal. Pink and crimson, with dark blotches. 25 cts. each, postpaid.



Grand, low-growing, bushy shrubs, hardy in sheltered locations in the latitude of Philadelphia. Unequaled for porch and lawn decoration during summer. The blooms are immense, and come in such quantities as almost to cover the bush. On the approach of freezing weather in northern states, store in a light, cool cellar and water only sufficiently to keep the roots from drying up. If they start growth during the winter, move to cooler quarters. To make these Hydrangeas bloom blue, incorporate one-half pound of alum, broken into pieces about the size of a hickory-nut, with each bushel of soil.

Prices for all, from 3-inch pots, 35 cts. each; from 4-inch pots, 50 cts. each, postpaid; from 6-inch pots, \$1 each [

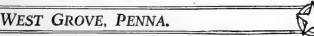
Bouquet Rose. Large clusters of rosy amber changing to bright pink Mme. E. Mouillere. Large individual flowers of pure white. Mousseline. Mauve-rose with cream-colored center; often comes darker.

Large-flowered Chinese Hibiscus 35 cts. each, postpaid; large size, 50c. and 75c. each

Peachblow. Immense double flowers, like gigantic frilled pink roses. **Grandiflora.** Immense single flowers; bright rose-pink; very beautiful. Versicolor. Exquisite large red and white flowers. Violacea. Soft rosy carmine with violet shading.



French Hydrangea. Try a few along the base of your porch



Non-Hardy Plants

FLOWER SEED DEPARTMENT

This department is entirely distinct from our Rose and Plant business. It is presided over by those who for years have devoted themselves exclusively to the study and handling of the best Flower Seeds and Bulbs to be had. Whether in Europe, Japan, California, or at home, wherever the different varieties reach their greatest perfection—there is our supply obtained. We endeavor, not in a premium, but in the stock furnished, to give full value. Please note that following pages contain also recent introductions.

For complete index to Flower Seeds and further information of these signs, see page 49. O Annuals; ⊙ Biennials; △ Greenhouse Plants; ② Perennials; △ Stove Plants; § Climbing Plants. 150 "ASTERMUM" or GLORIFIED ASTER. O Each plant yields from ten to fifteen magnificent blooms on long stems. Mixed pkts. including three colors, 15 cts., or 2 pkts. 25 cts. 215 AMERICAN BEAUTY ASTER. (New.) O Large flowers of bright carmine rose, almost identical in color with the famous American Beauty rose. It blooms late in the season. Pkt. 10c. 216 PURPLE AMERICAN BEAUTY ASTER. (New.) O A rich, royal purple. Pkt. 10 cts.
214 RED ASTER, "HEART OF FRANCE." (New.) O Red as a ruby when opening, darkening as the flower ages. Pkt. 25c.

Semple's Branching Asters O Any 6 pkts. 50 cts.

105 White. Pkt. 10 cts. 106 Purple. Pkt. 10 cts. 197 Shell-Pink. Pkt. 10 cts. 108 Crimson. Pkt. 10 cts.

210 Azure-Blue. Pkt. 10 cts. 211 Peach-Pink. Pkt. 10 cts. 199 Mixed Colors. Pkt. 10 cts., 1/4 oz. 40 cts.

193 QUEEN OF THE MARKET ASTERS. Very early flowering. Mixed colors. Pkt. 10 cts.

204 C. & J. Finest Mixed Asters O

This splendid mixture has received high praise from our customers. It is made by ourselves and, knowing the varieties included, we recommend it strongly. Pkt. 10 cts., 1/40z. 40 cts., oz. \$1.50.

69 AGERATUM, Imperial Dwarf Blue. O Grows 6 inches high; excellent for blue ribbon borders. Blooms continuously and

profusely from June till frost. Pkt. 5 cts., ¼oz. 25 cts.

71 Fine Mixed. ⊙ Pkt. 5 cts., ¼oz. 15 cts.

75 ALYSSUM, Little Gem. ⊙ ½oz. will plant 40 ft. Grows only 3 to 4 inches high; a perfect mass of white flowers which last the entire summer. Pkt. 10 cts., 1/40z. 25 cts., 0z. 75 cts.

Sweet. Grows 4 to 6 inches high; excellent

for edging. Pkt. 5 cts., ½0z. 15 cts., 0z. 25 cts. 80 AMPELOPSIS. Boston Ivy. § 2 See description and illustration on page 37. Pkt. 5 cts.

"King" Asters O Any 5 pkts. 60 cts. The long, narrow petals are folded lengthwise, appearing as if quill-These Asters keep well when cut and make exquisite bouquets. 200 Rose . Pkt. 15 cts. 201 Violet. Pkt. 15cts. 202 Pink. Pkt. 15 cts. 203 White. Pkt. 15 cts. 213 Lavender. Pkt. 15 cts. ANTIRRHINUM, or Snapdragon. O These are the new, improved sorts.

3 separate colors; 85 Scarlet, 10c. 86 White 10c. 87 Yellow, 10c. 88 3 colors, Scarlet, White, and Yellow, Mixed, 10 cts. 89 Dwarf Tom.
Thumb. © Grows 6 inches. Pkt. 5 cts.
93 AQUILEGIA. Columbine. 21 Improved. Pkt. 5c.

00 ASPARAGUS Sprengeri. L Valuable for vases, baskets, etc. Pkt. 10 cts.

Five Splendid

225 BACHELOR'S BUTTON, Double. Large flowering. Pkt. 5 cts. 230 BALSAM, C. & J. Double Rose. O Flowers double, like roses. Splendid mixed colors. Pkt. 5 cts.

237 BEGONIAS, for bedding. California Hybrids, Mixed. - Height 9 to 12 inches. Seed very fine, germinates slowly. Brilliant flowers borne profusely all season until frost. Pkt. 10 cts.

253 BROWALLIA. O Sky-blue flowers. Fine for winter bloom. Pkt. 5 cts.

257 CACTUS. Mixed. Pkt. 10 cts. 276

260 CALCEOLARIA hybrida. Pocket-shaped flowers for bedding. Mixed colors. Pkt. 15 cts. 262 CALENDULA (Pot Marigold), Orange King. O Orange-yellow flowers. Pkt. 10 cts., oz. 35 cts. 267 CAMPANULA. Canterbury Bells.

 Bell-shaped flowers, single. Mixed colors. Pkt. 5 cts.

Double Mixed.

Pkt. 5 cts.

272 CANDYTUFT, Giant Hyacinth-flowered. © Pure white flowers. Pkt. 10 cts., 1/40z. 25 cts. Hardy. 21 Pure white. Pkt. 10 cts

400 CARNATIONS, Marguerite. Superb New Dwarf. O Mixed colors. Pkt. 10 cts., 1/4 oz. 40 cts., oz. \$1.25. **Perpetual** or **Tree.**

Mixed. Pkt. 15c.

40I 21 For next year's bloom. Perennial. 402 Choice, double; mixed. Pkt. 10 cts.

CARDINAL CLIMBER. (See Ipomœas, p. 44.) 430 CATHEDRAL BELLS, or Cobæa scandens. O & Bell-shaped violet-blue flowers. Grows 30 feet in a season. Pkt. 5 cts.

408 CELOSIA, Ostrich-Plume. O Makes plants 2 feet high, with a large, fiery red, feathery plume. Pkt. 5 cts.

Childsii, or Chinese Woolflower. Plants are covered with ball-shaped woolly flowers 409 of deep crimson. Pkt. 15 cts.

410 CENTAUREA imperialis. O Nicely branched. Round, fluffy flowers as big as teacups.

Mixed colors. Pkt. 5 cts.

gymnocarpa. Dusty Miller. 2 Leaves silver-white. Pkt. 5 cts., ¼oz. 50 cts.

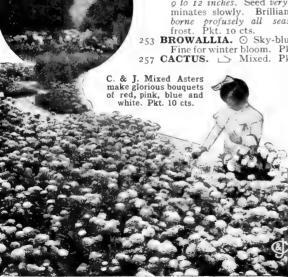
420 CHRYSANTHEMUMS, Perennial. 2 Finest hybrid Japanese flowers. Pkt. 15 cts.



Chrysanthemum



Digitalis (Foxglove), p. 43



J. Finest Mixed Asters. Most satisfactory. Pkt. 10c., 1/40z. 40c.



CANNA SEEDS, COSMOS, DELPHINIUMS, DIANTHUS



You get luxurious tropical brilliance from C. & J. Cannas

C. & J. Canna Seeds

We lead in Canna seeds, as in the plants, for these seeds are produced on our own grounds and cannot be surpassed. (See our Canna plants, with fuller descriptions, offered on pages 26 to 28.)

When ready to plant, soak seeds in warm water for half a day or more, and then plant indoors, about I inch deep, in a moist, sandy soil. You should get about 60 per cent to germinate. 18 inches apart as soon as the ground is warm-not before.

C. & J. seeds are saved from picked flowers only and cannot be duplicated anywhere

The names below indicate the varieties from which the seed was The flowers you get, will (like children) resemble, but not always duplicate the parents in appearance. You are sure of delightful surprises and may get something very valuable indeed. Pkt

Surprises and may get something very variable mideed. I	A.U.	- 0	·
345 City of Portland. 4 ft. Rich salmon-pink\$0	15	\$1	00
357 Conowingo. 5 ft. Fiery scarlet. Bronze foliage	15	I	00
310 Duke of Marlborough. 4 ft. Dark velvety crim-			
son	15	I	00
346 Flag of Truce. 4 ft. Cream-white	15	I	00
347 Gaiety. 5 ft. Orange, carmine, and yellow	15	I	00
317 Golden Gate. 4 ft. Yellow, rayed crimson	15	I	00
319 Jane Addams. 4½ ft. Bright yellow	15	I	00
358 Lafayette. 4 ft. Intense brilliant scarlet	15	I	00
336 Pillar of Fire. 7 ft. Bright crimson-scarlet	15	I	00
349 Princeton. 4 ft. Brilliant yellow, throat red	15	I	00
356 Queen of Holland. 3 ft. Rich orange	15	I	00
339 Wabash. 4 ft. Carmine-pink. Bronze foliage	15	I	00

C. & J. Lily-Canna Seed, Mixed

You are sure to get bountiful returns from C. & J. Canna seed. 342 C. & J. Grand Prize, Extra Choice..........\$0 20 344 Canna Hybrida. Good mixed.....



Cosmos for lovely bouquets

Cosmos

463 New Double - crowned. A large percentage have double, crested centers. Pkt. 15c

450 Crimson Ray. O Comes in star-like form. Brilliant crimson color; strikingly beautiful. Pkt.roc.

452 Lady Lenox. ① Sea-shell pink flowers. Pkt. 10 cts. 453 White Lady Lenox. ①

Snowy white. Pkt. 10c. 454 Early-blooming Fancy. Mixed colors; blooms profusely. Pkt. 10 cts., oz. 25 cts.

425	CINERARIA hybrida.
	⊙
	inches across and come in
	many brilliant colors.
	Pkt. 15 cts. (See cut.)

427 CLEMATIS paniculata. § The Sweet-scented Japan Clematis. (See description, page 37.) Pkt. IO cts.

433 COCKSCOMB, Dwarf Empress. O Grows only 8 to 10 inches high, and bears immense heads of bloom 10 to 12 inches across; deep, rich, velvety crimson. Pkt. 5c.

441 COLEUS, Large-leaved and Fringed Strains. Produces the finestcolored, most attractive, and novel plants for bedding and borders. Sow indoors in March or



Cineraria

Pkt.

April Will produce splendid plants So 15 447 COREOPSIS grandiflora. 21 Grows 2 feet high; golden yellow; flowers profusely. 468 CYCLAMEN persicum. - Beautifully variegated foliage and richly colored, orchid-like flowers... 479 CYPRESS VINE. O § A beautiful vine with delicate, fernlike foliage and lovely star-shaped flowers. Mixed...

Daisies. 4 Varieties

66 Blue Daisy (Agathæa amelloides). Seeds bloom quickly. 05 592 English Double Daisy (Bellis perennis). 2 Mixed... 05 1420 **Shasta Daisy.** 2 Snow-white flowers, 4 in. across; hardy. TO 550 African Golden Orange Daisy (Dimorphotheca aurantiaca). Glossy, rich orange-gold..... TO 526 **DATURA, Sweet Nightingale.** ① Mixed colors.... 520 " **cornucopia.** Horn of Plenty. ① Grows 3 ft. high. 05 Flowers are waxy white, richly marbled with purple. 05 530 **DELPHINIUM.** Larkspur. 21 Mixed colors...... formosum. 21 Deep blue, with clear white centers. 10 533 belladonna. 2 The everblooming hardy Larkspur. Flowers clear, light blue..... 15 536 **DIAMOND FLOWER.** ① A lovely little annual, quickly covering the ground with beautiful moss-like foliage . .

540 DIANTHUS. Chinese and Japanese Pinks. C. & J. Finest Sorts, Mixed. O The colors range from pure white to deepest crimson in endless combinations. Pkt. 5 cts., ½oz.

40 cts., oz. 75 cts. marius. Pheas-545 " plumarius. ant's-Eye Pink. 2 Has a delightful, penetrating fra grance; the original Clove Pink. Pkt. 10 cts.

548 DIGITALIS. Foxglove. 21 Every year increascultivated in shrubberies and wood-Fine mixed. lands. Pkt. 5 cts.

553 **DOLICHOS, Daylight.**Japanese Hyacinth
Bean. ① § Undoubtedly one of the nicest. It grows 8 to 10 feet high and will quickly cover itself with long, graceful clusters of pure white, sweet, wistarialike flowers. Pkt. 5 cts., oz. 25 cts.



Dianthus, or Hardy Pinks

WEST GROVE, PENNA.



DAHLIAS, GRASS SEED, GERANIUMS, ETC.



C. & J. "VELVET GREEN" LAWN GRASS SEED

Prepare the ground so as to have a fine smooth seed-bed, put on plenty of seed and start the lawn-mower as soon as grass is tall enough to catch the machine. The seed should be lightly raked in and the ground made smooth with a roller.

PRICE: By mail, postpaid, 35 cts. per qt., 2 qts. for 60c.; in bulk, by express, \$1.75 per pk. of 5 lbs., \$6 per bushel of 20 lbs.

OUANTITIES TO USE

1	Square ft.
ı	I lb. for350
	5 lbs. for 1,750
ı	10 lbs. for 3,500
1	25 lbs. for¼acre

plants grow 2 1/2 feet high, and look well when planted singly . 1/4 oz. 25c...\$0 05 1338 KUDZU VINE (Dolichos japonicus; Pueraria Thunbergiana). Jack-andthe-Beanstalk. 24 § The most rapid-growing vine. (See cut, page 45.).... 10 825 LANTANA. • Verbena-like flowers in pink, yellow, and orange 05 05 more showy than the other varieties..... 835 LAVENDER. 21 Pale blue flowers, yielding, when dried, a delightful perfume. 838 LEMON VERBENA. Leaves very fragrant...... 05 845 LOBELIA, Bedding Queen. O Deep purple flowers with white eye . . . 10 855 LYCHNIS. Ragged Robin, or Burning Star. 21 Very bright scarlet flowers. 05 696 MALLOW MARVELS. Hardy Hibiscus. 24 Grow about 4 feet high and bear enormous flowers. Mixed 05 900 MARIGOLD, Tall African, Double Mixed. O Grows large and French Double Dwarf. O Grows compact..... QOI Dwarf Legion of Honor. O Flowers golden yellow, marked crimson-902 brown. Makes a beautiful bed of yellow.....¹/₂oz. 25c., oz. 50c... 05 1000 MIGNONETTE, Rosemawr. O Finest, large-flowering. Mixed. Very sweet-scented... T002 05

800 KOCHIA scoparia. Summer Bush Cypress, or "Ball of Fire." O The Pkt.

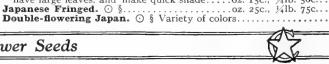


751 " CARDINAL CLIMBER (Ipomæa Quamoclit). § Beautiful, brilliant cardinal flowers 10 seeds
753 JAPAN IRIS (Iris Kaempferi). 2 Lovely orchid-like

438 JOB'S TEARS (Coix Lacryma-Jobi). O An old-fashioned remedy for sore throat, etc., when the seed is strung on thread and worn around the neck.....oz. 20 cts...

flowers. Finest mixed. (See roots offered on page 32.)..

Geraniums are easy to grow from seed (see above)



05

05

MOONFLOWER. See Ipomœa noctiphyton.

1004

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NASTURTIUMS, PELARGONIUMS, PETUNIAS, ETC.









Nasturtiums for constant bloom

Kudzu Vine (see page 44)

Marigolds (see page 44)

Mignonette (see page 44)

25

10

15

Nasturtiums.	5	Climbing	Varieties	O 8
i idotal trailio.	•	Chimonig	v airctics	~ · · · ·

An	ounce of seed will produce thousands of blooms in a season.	
1085	Mme. Gunther's Hybrids. The most popular climbing Pk	
	variety. Colors beautifuloz. 15c., 1/4lb. 50c., lb. \$1.50\$0	0
1084	Jupiter. Golden yellow flowers. oz. 25 cts., 1/4lb. 75 cts	I
1801	Chameleon. Many-colored flowers. oz. 25c., 34lb. 75c	I
8801	King Theodore. Beautiful velvety crimson flowers.	
	oz. 25 cts., ¹ ₄ lb. 75 cts	Ι(
080	Midnight. Flowers deep brownish red, soft and velvety.	
		I
OF	FER 45. 1 pkt. each of the 5 varieties for 35 cts., or 1 oz.	

of each of the 5 kinds for \$1, postpaid.

5 Tom Thumb, Dwarf or Bedding Nasturtiums O

<u> </u>	on Inding, Swart of Bedding Hastartians	_
1053	C. & J. Large-flowering California Mixture. Beauti- P.	
	ful colorsoz. 15 cts., 1/4lb. 50 cts., lb. \$1.50\$0	0.5
1054	Dwarf French Chameleon. Very large flowers of many	
	shadesoz. 25 cts., 14lb. 75 cts	10
1055	Empress of India. Flowers dark, rich salmon-scarlet.	
	Leaves purplish greenoz. 25 cts., 14lb. 75 cts.	10
1056	Golden King. Rich, glowing orange-yellow flowers.	
	Leaves purplish greenoz. 25 cts., 1/4lb. 75 cts	I
1057	King of Tom Thumbs. Handsome scarlet flowers.	
	Foliage dark greenoz. 25 cts., 1/4lb. 75 cts	10

OFFER 45a. 1 pkt. each of above 5 Tom Thumb Nasturtiums 35 cts., or 1 oz. of each 5 kinds for \$1, postpaid.

1090	NICOTIANA affinis. O Splendid, pure white, Bou-	kt.
	vardia-like flowers; intensely tragrant	0.5
1120	ŒNOTHERA. Evening Primrose. O Brightly colored	
	single flowers which open in the evening	0.5
1633	PALM, Washington Weeping. The seeds germi-	

661 PELARGONIUM. Lady Washington Geranium. The finest of the Geranium family... 1240 PENTSTEMON, Large-flowering, Mixed, 21 The

Petunias, Double Flowers See cut, page 46

blooms resemble Gloxinias. Mixed colors.....

1245	Peony-flowered. • Careful tests have shown that 75 per	
	cent of the blooms come double	25
		25
1250	Best Double. O Magnificent colors	15

Petunias, Single Flowers Note Rosy Morn

1244	Giants of California. O Wonderful combinations of
	colors, embracing every conceivable shade
1252	Rosy Morn. O A most glorious flower for a solid bed or
	border of rosy pink. It blooms unceasingly

Choice Selected Pansies

Sow early in spring for summer and fall bloom. Sow in August for spring bloom

If possible, sow your Pansy seed in a shallow box, in good soil, about 3 inches deep, during February or March to enable you to have blooms in May. Have the soil moist and keep in a light, warm place. Cover with glass about I inch above the soil to retain the moisture until the seedlings are well started. Transplant into shallow boxes when the plants are strong enough and your Pansies will be ready to set out when warm weather comes. Seeds sown outdoors in May will make plants for autumn bloom. The finest Pansies are grown in rich soil in a sunny border, but partially shaded during the hottest hours of the day. If the season is very dry, water thoroughly daily.

1196 Giant Black. Rich and velvety and almost coal-black throughout. Pkt. 15 cts.

1170 Giant Golden Queen. bright golden yellow. Pkt. 15 cts. 1171 Giant Lord Beaconsfield. Deep purple-violet with upper petals lavender, shading to white. Pkt. 15 cts.

1174 Giant Royal Purple. Landeep purple. Pkt. 15 cts.

1173 Giant White. Lovely large white Pansies. Pkt. 15 cts. Large, rich, Lovely large snow-

OFFER 45b. 1 pkt. each of above 5 for 60 cts., or 2 pkts. of each for \$1.

1195 Giant Exhibition, Mixed. These are the largest and best-shaped flowers and finest colors ever sent out. Pkt. 25 cts., 1/80z. \$1.50.

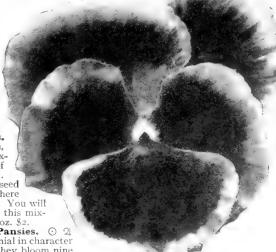
1193 Trimardeau (Giant-flowering Mixed). Noted for their very large flowers, rich brilliant colors and vigorous growth. Pkt. 15 cts., 1/80z. 75 cts.

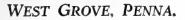
1165 Conard's Sunshine Pansies. Brilliant handsome colors, fine form and rich velvety texture are the characteristics of

this strain. Pkt. 10c., ¼oz. \$1.

1183 Good Quality Mixed. This seed is fine for general planting where quantity of bloom is desired. You will find some beautiful colors in this mixture. Pkt. 10c., 1/40z. 75c., oz. \$2.

1164 Violas, Tufted or Bedding Pansies. These Violas are more perennial in character than ordinary Pansies and they bloom nine months in the year. Pkt. 10c., 1/40z. 75 cts.



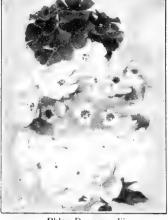




Flower Seeds

PHLOX, POPPIES, PORTULACAS, SALVIAS, ETC.









Double Petunia (see page 45

approac

Portulaca, or Rose Moss

Double Carnation Poppies

15

10

10

05

05

05

TO

10

10

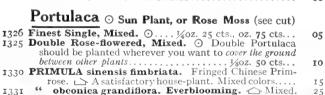
10

Phlox Drummondii grandiflo	ora ⊙
For bedding and making ribbon lines of color, no oth	ner flower can
proach these magnificent Phlox in brilliant effect.	Pkt.
75 Superb Mixed. Including all colors. (See cut.). 1/40	oz. 50cSo 10
76 Starred and Fringed	1.0

1275 St 1276 St 1278 HARDY PERENNIAL PHLOX (Phlox decussata), 21 Mixture of finest sorts. (See cut, page 33.) 1/40z. 75c... TO

The Finest Poppies_5 varieties

	- 110 1 111000 1 Oppioo—3 varieties	
290	Double Carnation Mixed. O Unequaled for brilliancy	
	and gorgeous variety of colors. (See cut.)oz. 20 cts	05
293	New Giant California, Irresistible. O Immense, double	
	round flowers; most exquisite, melting rose-pink	05
297	Shirley. O All shades of rose, pink, crimson and pure	
	white. The flowers have a delicate, silky appearance	10
292	New Iceland. 2 Entirely hardy. Mixed colors	10
296	Oriental. 2 Immense flowers. Intense scarlet. Hardy	10
	OFFER 46. 1 pkt. each of above Poppies, 35 cts.	
280	PLATYCODON. Tuberous-rooted Clematis; Balloon	
	Flower. 2 Flowers violet-blue	10
	Dati	
	Portulaca O Sun Plant, or Rose Moss (see cut)	



1341 RICINUS communis zanzibarensis. Giant Castor- Pkt. oil Bean. Grows 6 to 8 feet high. (See cut.) oz. 15c. . \$0 05 1346 DWARF MULTIFLORA ROSES. - They bloom quickly, in large clusters, and are delightfully fragrant. 1345 AMERICAN PILLAR ROSE SEED. 21 § Large, single flowers of rich, rosy pink approaching brilliant carmine. 15 Brilliant Salvias (Scarlet Sage)

1405 Splendens, Drooping Spikes. O The flowers are intense, 1412 SCARLET RUNNER BEAN. O & Bright scarlet, peashaped flowers; grows 10 to 12 feet high..... 1415 SCHIZANTHUS. Christmas Orchid Flower. O Large, curiously shaped flowers beautifully variegated 1425 SMILAX. > § One of the most desirable window vines. 1435 STOCKS, Giant Perfection. O Colors, white, pink, mauve red, purple, blush, etc. Mixed colors.... "White Perpetual, Princess Alice, or "Cut-and-come-again." • The finest white.....

1445 STOKESIA cyanea. Cornflower Aster. 21 Bears large lavender-blue, cornflower-like asters from July to frost. 1456 RED SUNFLOWER. O The plants vary in height,











Salvia, or Scarlet Sage





SWEET PEAS, VIOLETS, VERBENAS, ZINNIAS, ETC.

The Choicest Spencer Sweet Peas

The varieties we offer are pronounced by experts to be the cream of the Spencer Sweet Peas. Those marked * are the early-flowering kinds which begin to flower about two weeks ahead of the others.

Price for all named Sweet Peas as listed below, 10c. per pkt., 35c. per oz., \$1 per 1/4lb., ppd.

PINK AND SALMON SHADES

- 1581 Barbara. Superb salmon-color.
- 1512 Countess Spencer. The original Spencer. Lovely pale pink.
 1590 Elegance. Distinct blush-pink.
- 1570 Elfrida Pearson. Fine light pink.
- 1579 **Hercules.** A magnificent, soft rose-pink self. The standard often measures 21/2 inches in diameter.
- 1591 Lilian. Soft salmon-pink, with a suffusion of amber.
- 1567 Margaret Atlee. Rosy salmon color on a creamy buff ground.
- 1588*Rosemawr. Bright rose with the wings blush-white.

BLUE AND LAVENDER

- 1587*Early Bluebird. This is a charming shade of blue. Somewhat similar to Wedgwood but more of a true self, especially as the flower ages.

 1514 Florence Nightingale. Soft lavender.
- 1584 Margaret Madison. Clear azure-blue.
- 1576 Royal Purple. Rich, rosy purple.
 1501 Wedgwood. The best blue Spencer. Color is a beautiful pale blue.

ROSE AND PRIMROSE

1585 Queen Victoria. Rose and prim-

RED AND CARMINE SHADES

- 1580 *Early King. The finest earlyflowering crimson. The flowers are of great size and perfect form.
- 1572 Fiery Cross. Scintillating red.
- 1515 George Herbert. Rosy carmine.
- 1578 **King Edward.** Rich crimson-scarlet. 1577 **The President.** A wonderfully brilliant, glowing scarlet. Said to be the brightest color we have in Sweet Peas.

1586 Warrior. Lovely reddish maroon.

- WHITE AND TINTED 1582 Constance Hinton. Splendid white.
- 1583 Elsie Edwards. Deep cream and rich rose-pink.
- 1502 King White. Superior to all other whites.
- 1575*Snowstorm Improved. The result of a cross between King White and Yarrawa. A vigorous grower with very large white flowers borne in fours on very long stems.

One pkt. each of the 4 early-flowering kinds marked * for 35 cts., or any 12 pkts., your selection, for \$1, postpaid.

Price, Postpaid-Oz. ¼lb. 1564 C. & J. BEST UP-TO-DATE Pkt. Oz. ¼lb. Lb. MIXED GRANDIFLORAS...\$0 05 \$0 20 \$0 50 \$1 50

Sweet Peas, Mixed 1523 C. & J. EXTRA-SELECTED MIXED SPENCER SWEET



YOU CUT THE LONGER THE VINES WILL BLOOM. THIS IS A SPENCER TYPE

PEAS..... 1615 VINCA. O § Splendid house and bedding plants, Pkt. 18 inches high, with glossy green leaves and

- pretty white and colored flowers. Fine mixed.. \$0 05 1618 VIOLET. 2 Everyone loves sweet Violets for their charming color and delicious fragrance....
- 1630 WALLFLOWER, Extra-Early Parisian. 21 Magnificent golden yellow, single flowers; delightfully fragrant.....
- 1640 YUCCA. 2 Adam's Needle, or Spanish Bayonet. Bears enormous clusters of creamy white, bell-

Lovely Verbenas for Bedding See cut

- 1605 CONARD'S NEW PRIZE. O The plants are enormous Pkt. bloomers, producing great sheets of flowers during the whole season; the flowers are of the largest size, most perfect torm, and brightest and richest colors; they are delightfully sweet-140z. 25c. . \$0 10 scented.
- r606 **Pure White** (Sea Foam or Candidissima). ① A particularly fine strain of exquisite, large-flowering, pure white Verbenas. 1607 Searlet Defiance. O Brilliant scarlet flowers borne in splendid
- clusters; showy when planted in solid beds or borders.... 1609 New Moss. O Grows very quickly from seed and soon covers
 - the ground with a thick mat of fine, mosslike foliage and a grand profusion of lovely, rosy purple, verbena-like flowers...

OFFER 47a. 1 pkt. each of the four Verbenas offered for 35 cts., postpaid

Everblooming Zinnias (Youth and Old Age) See cut, page 46 1650 Haageana Perfection. O A distinct novelty. Great Pkt.

- bloomer; grows only 10 inches high; finest, brightest colors. Fine for bordering beds 1651 New Giant Mammoth. O These belong to a grand
- new class of Zinnias, growing about 3 feet high, branching freely and bearing an immense profusion of large, double flowers of the richest and most handsome colors during the whole season. Fine double mixed colors, bright and handsome.oz. 75c...

 1653 New Curled and Crested. Has large, curled and crested
- petals, which impart softness and beauty to the flowers... 1657 Dwarf Salmon-Rose. (New.) The most popular color of all and hundreds of perfect, fully double flowers can be had from
- one packet of seeds. 1/4 oz. 50 cts.. 1654 **Dwarf Fireball.** ① Makes beautiful, dwarf, bushy plants, covered

with large, double flowers of bright crimson.... 140z. 50 cts... **Dwarf Snowball.** ⊙ Flowers are pure snow-white. ¾oz. 5oc...



Conard's New Prize Verbenas. The finest strain now known

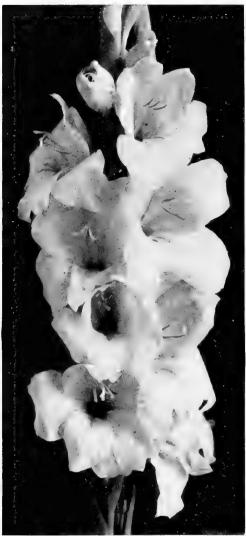


Flower Seeds

ΙO

10

GROW SUMMER-FLOWERING BULBS SATISFACTORY



Gladiolus "America." Fine for cutting

Choicest Selected Gladioli Postpaid

7 Superior Gladioli Any 12 of the following 20 ct. varieties for \$2

Mrs. Frank Pendleton, Jr. Salmon-pink, blood-red blotch in throat. 20 cts. each. Panama. Similar to "America" in form, but color is deep, rich pink. 20 cts. each. Pink Perfection. Color is soft appleblossom-pink, suffused chamois. 20 cts. each. Schwaben. Delicate pale yellow, with dark blotch in the center. 20 cts. each.

War. Immense flower and spike; deep brilliant crimson. 20 cts. each.

White America. (New.) A glorious white Gladiolus with fine firm flowers, splendid

for cutting. 25 cts. each, or 10 for \$2.

Yellow Hammer. Pure yellow. Large, strong grower. 20 cts. each. OFFER 48. The above 7 Superior Gladioli for \$1.25, postpaid

10 Selected Gladioli

AMERICA. Soft lavender-pink. The most popular Gladiolus in the United States. (See cut.) 10 cts. each, 12 for \$1.

Baron Hulot. Dark blue, slightly marked with lighter blue. 10 cts. each. Halley. Salmon-pink, with red stripe. A very early bloomer. 10 cts. each.

Klondyke. Yellow, blotched crimson. Fine color combination. 10 cts. each.

KUNDERDI "GLORY," The New Ruffled Gladiolus. Petals exquisitely ruffled

and fluted; cream-pink, with crimson stripe in lower petals. Petals exquisitely ruffled and fluted; cream-pink, with crimson stripe in lower petals. To cts. each.

Mrs. Francis King. Large and showy. Color light scarlet. Very popular. 10 cts. each.

Mrs. Watt. Red of same shade as American Beauty rose. 10 cts. each.

Niagara. Cream, yellow and carmine. A vigorous, graceful grower. 10 cts. each.

PEACE. White, with a delicate lilac feathering. Unusually attractive. 10 cts. each.

Princeps. Brilliant scarlet-crimson, white blotches on the lower petals. 10 cts. each.

OFFER 48a. The above 10 for 85 cts., or any 12 of the above for \$1, postpaid

Gladiolus Primulinus Hybrids

These blooms have the clearest tones and tints to be found in lemon, primrose, orange, russet-brown, bright rose, apricot, and some crimsons. Mixture of Choice Light Shades. 12 for \$1, \$6 per 100, postpaid, or \$5 per 100

Hardy Gladioli—Lemoine's Butterfly

These bulbs are entirely hardy and they bloom about two weeks earlier than other kinds. The flowers are rich in coloring and rival the finest orchids. 3 for 10 cts., 30 cts. per doz., \$2 per 100, postpaid.

C. & J. Large-Flowering Gladioli in Separate Colors

 Reds and Scarlets...\$0
 10
 \$0
 50
 \$3
 50

 White and Light...
 10
 50
 3
 50

 Pink Shades.....
 10
 50
 3
 50

 Striped Shades.....

 pecially good.....\$0 15 \$0 80 \$5 00 triped Shades.... 10 40 3 50 40 3 50

C. & J. Large-Flowering Mixed Gladioli

Price: 3 for 10 cts., 12 for 40 cts., 100 for \$2.50, postpaid.

Ten C. & J. Large-Flowering Mixed and 20 for all, for 50 cts., postpaid. 20 of each, 40 in all, for \$1, postpaid.

Summer-Flowering Oxalis for Edging

When planted 3 inches apart they make an unbroken row of foliage and flowers. Purpurea. Rosy purple. Deppei. White. Lasiandra. Rosy pink. Prices: Named kinds, 12 for 20c., \$1 per 100; mixed bulbs, 12 for 15c., or 75c. per 100, ppd.

Lovely Calla Lilies (Richardia)

Godefreyana. Free bloomer. Growing plants only. 35 cts. each. Elliottiana. Golden-yellow. Leaves spotted. 30 cts. each. White Calla. Lily-of-the-Nile. Most popular Calla. 25 cts. each.

Giant-Flowered Amaryllis

Hybrids of Vittata. Impressive giant flowers, beautifully striped, flaked and feathered, unique in their colorings. 50 cts. each. Amaryllis, Hallii (Lycoris squamigera). Lilac-pink, shaded clear blue. 50 cts. each, postpaid.

Caladium Esculentum (Elephant's Ear)

Immense heart-shaped leaves, sometimes 3 ft. long by 2 ft. wide. 1st size, 25 cts. each; heavy, 2d size, 50 cts. each, postpaid.

Three Hardy Lilies

MYRIOPHYLLUM. (New.) Immense, white, fragrant flowers suffused with pink; center canary-yellow. Blooms in July. \$1 each. Speciosum album. Flowers pure white. 35 cts. each. Speciosum roseum. Delicate pink, spotted with red. 35 cts. each.

Sweet-Scented Tuberoses Plant after ground

Double Excelsior Pearl. Grows 18 inches high, blooms early and bears immense spikes of large, pure white, perfectly double flowers; deliciously sweet. 7 cts. each; 12 for 60 cts.; 100 for \$4. Extra-size, 10 cts. each; 12 for 80 cts.; 100 for \$6, postpaid.

Silver-leaved. Leaves bordered cream-white. Flowers large, single

and very sweet. 7 cts. each; 12 for 60 cts, 100 for \$4, postpard.

Early Branching Albino. Orange blossoms. Blooms early; flowers

are large, single, and well expanded; pure, waxy white and delightfully fragrant. 7 cts. each; 12 for 60 cts.; 100 for \$4, postpaid. OFFER 48c. 1 each of the 3 Tuberoses, 20 cts., postpaid

THREE EXCELLENT SETS OF TUBEROSES

Set No. 1. 2 Excelsior Pearl, 2 Silver-leaved, 2 Albino, 6 in all for 35c., ppd. Set No. 2. 6 Excelsior Pearl, 3 Silver-leaved, 3 Albino, 12 in all for 60c., ppd. Set No. 3. 12 Excelsior Pearl, 8 Silver-leaved, 8 Albino, 28 in all for \$1.25, ppd.

SUMMER-FLOWERING HYACINTH (Hyacinthus candicans). Grows 3 to 4 feet high and bears bell-shaped, pure white, fragrant

flowers. 10 cts. each, 3 for 25 cts., 75 cts. per doz., postpaid.

CHILDANTHUS fragrans. Bright yellow fragrant flowers. 10c. ea.

ZEPHYRANTHES rosea (Fairy Lilies). Color clear rose-pink. Very free in bloom. 25 cts. each, 10 for \$2, postpaid.

Flowering Bulbs



Germination Table, with Index to Flower Seeds

25 days

It is important to know the approximate time required by seeds for germination in order to sow them with satisfaction and success. Many seeds are contion in order to sow them with satisfaction and success. Many seeds are condemned and neglected before they have had sufficient time to start. Always divide the packages and sow at different times. You can then give them a second or third trial. Sow seeds that start about the same time together. Keep the seed-box or bed moist, but not wet, and do not let the soil dry out until the

5 days 8 days 10 days

seeds have had ample time to germinate. Seeds are influenced by conditions. and the plants may appear 25 per cent earlier or 25 per cent later than the table indicates, according to circumstances. Following is the page reference and the key to germination: a, 5 days, b, 8 days, etc. The star (*) added means that the seeds may take much longer time than stated, some lying dormant for weeks or months before starting.

50 days

Indefinite

30 days

a		b	c days 15 da	ys	е е	f f	g	, ,	z *		
	Days	Page		Days	Page		Days	Page		Days	Page
African Golden Daisy.	d	43	Cobæa scandens	d	42	Ice Plant		44	Pinks	a	43
Agathæa amelloides	e	43	Cockscomb	е	43	Ipomœas	a	44	Platycodon	*g	46
Ageratum	a	42	Coix lacryma-Jobi	*	44	Iris	*z	44	Poppies	e	46
Alyssum		42	Coleus	e	43	Ivy, Boston	*	42	Portulaca	e	46
Ampelopsis	d	42	Columbine	d	42	Jack-and-the-Beanstalk		44	Pot Marigold	C	42
Antirrhinum		42	Coreopsis	e	43	Japanese Bean		43	Primroses	*d	46
Aquilegia	d	42	Cornflower Aster	*	46	Japanese Hop	d	44	Primulas	*d	46
Asparagus	g	42	Cosmos	a	43	Japan Iris	*z	44	PuerariaThunbergiana.		44
Asters	b	42	Cyclamen	f	43	Job's Tears		44	Ragged Robin	e	44
Ball of Fire	d	44	Cypress Vine	a	43	Kochia scoparia	d	44	Red Sunflower	d	46
Bachelor's Button		42	Dahlias	a	44	Kudzu Vine	d	44	Ricinus	d	46
Balloon Flower		46	Daisies	e	43	Lady Wash. Geraniums		45	Rose	*	46
Balsams	C	42	Daturas	d	43	Lantana	d	44	Rose Moss	e	46
Begonias	d	42	Delphinium	d	4.3	Larkspur		43	Salvia	*d	46
Bellis perennis	a	43	Diamond Flower	*	43	Lathyrus	f	44	Scabiosa		46
Boston Ivy	d	42	Dianthus	a	43	Lavender	e	44	Scarlet Runner Bean	b	46
Blue Daisy	e	43	Digitalis	е	43	Lemon Verbena	b	44	Scarlet Sage	*d	46
Blue Salvia	*d	46	Dimorphotheca	d	4.3	Lobelias	b	44	Schizanthus		46
Browallia	e	42	Dolichos	d	43-44	Lychnis		44	Shasta Daisy		43
Burning Star	e	44	Dusty Miller	*a	42	Mallow Marvels		44	Smilax		46
Cactus		42	English Double Daisy	a	43	Marigold	a	44	Snapdragon	e	42
Calceolaria hybrida	d	42	Eschscholtzia	a	44	Mesembryanthemum	*a	44	Stocks	a	46
Calendula	C	42	Evening Primrose	a	45	Mignonette	a	44	Stokesia	*	46
California Poppy	b	44	Ferns	*	44	Moon-Vines		44	Straw Flower	a	44
Campanula		42	Feverfew	e	44	Morning-Glory		44	Summer Bush Cypress.	d	44
Candytuft		42	Forget-me-not	d	44	Mourning Bride		46	Sunflower	d	46
Cannas	*d	43	Foxglove	e	43	Nasturtium, Dwarf		40	Sun Plant	e	46
Canterbury Bells	*d	42	Fuchsia	*g	44	Tall		45	Sweet Nightingale		43
Cardinal Climber		44	Geraniums	6	44	Nicotiana	e	45	Sweet Peas		47
Carnations	b	42	Gerberas	*	44	Œnothera		45	Sweet Scabious	e	46
Carnations, Perennial.	b	42	Gloxinia	đ	44	Ostrich-Plume	e	43	Sweet William		46
Castor Beans	d	46	Gourds	d	44	Palm		45	Ten-Weeks Stocks		46
Cathedral Bells		42	Grass Seed	*	44	Pansies		45	Verbenas		44-47
Celosia	e	42	Helichrysum	a	44	Passion Flower		45	Vinca		47
Centaurea		42	Heliotrope	d		Peas, Sweet		45	Violas		45
Chinese Woolflower	C	42	Hibiscus	*d	44	Pelargoniums			Violets	*	
Christmas Orchid		42	HIDISCUS		44			45	Wallflower		47
Flower	0	16	Hollyhocks	a	44	Pentstemon		45			47
Chrysanthemums		46	Hop, Japanese	d	44	Perennial Peas		44	Wash. Weeping Palm.		45
Cineraria		42	Horn of Plenty	d	43	Petunias	. е	45	Youth and Old Age	a *	47
		43	Hyacinth Bean, Jap-			Pheasant-Eye Pink	. a	43	Yucca		47
Clematis paniculata	d	43	anese	d	43	Phlox	. е	46	Zinnias	. a	47
Clematis, Tuberous	*g	46			1	II			II.		1

For the convenience of our customers, we have employed these signs to indicate the class to which belong the varieties opposite which they each appear on seed pages.

OANNUALS. These grow, flower and die the first year from seed.

OBIENNIALS. These grow from seed one year, bloom and die the next; if sown early, some varieties bloom the first year.

GREENHOUSE PLANTS. Start seeds inside, transplant outside when all danger of frost is over.

2| PERENNIALS. Continue for several years, and bloom annually after the first season; some varieties, if sown early, bloom the first year.
 STOVE PLANTS. Grow inside all year. For pots only.

§ CLIMBING PLANTS. Climbers.

FLOWERS FROM SEEDS. Any ordinary soil will grow beautiful flowers if you make it fine and mellow, and plant about the time the fruit trees are coming into bloom. Very fine seeds should be merely pressed in with the hand, therefore do not cover too deeply and do not plant when ground is wet and soggy. Do not allow plants to stand too thickly; transplant if necessary. If crowded,

they cannot grow or bloom satisfactorily.

TRANSPLANTING. Nearly all flowers are improved by transplanting except sweet peas, poppies, nasturtiums, etc., which are usually sown where they are to grow. By starting tender seeds in window-boxes, hotbeds or coldframes, and transplanting at proper time when ready, you escape danger from frost.

Insecticides, Garden Requisites, Plant Foods

THOMPSON'S ROSE NICOTINE

Is chemically pure nicotine, and quick death to insects on roses, plants, pets, or wherever found. No trouble, no odor, no staining, no harm. Especially effective for green Aphis (green fly) on roses.

Chicken-houses, dog-houses, bird-cages, etc., should be sprayed occasionally with Rose Nicotine. Price, small size, 50 cts., postpaid.

SULPHO-TOBACCO SOAP

Will rid plants and animals of all kinds of injurious insects, cheaply and effectively. Directions for use on every package. 3-oz. cake, makes 1½ gallons prepared solution, 10 cts. each; 8-oz. cake, makes 4 gallons prepared solution, 25 cts. each, postpaid.

IMPERISHABLE LABELS

Made of thin sheet-copper and easy to write on. Price, 60 cts. per doz.; box of 100, \$4, postpaid.

C. & J. RUBBER PLANT SPRAYER

Use also to sprinkle clothes before ironing. \$1.25, ppd.

GARDEN TROWEL

Always handy. 25 cts., postpaid.

RUNING SHEARS. A GARDEN NECESSITY

MEN'S. Strong and first class every way. 9-in. long. Suitable for pruning light or heavy wood. A necessity in most gardens. \$2.50 each, postpaid. LADIES'. Neat, strong, Pruning Shears, well made, nickel-plated, and small

TWO PLANT FOODS

to suit a lady's hand. 6-in. long. \$2 each, postpaid.

Plant foods produce chlorophyl, which means the same to a plant as blood to a human being. When used, plants become properly nourished, causing new growth of foliage and flowers. They are good for all sorts of plants, flowers, and vegetables. Try them outdoors in your flower- and vegetable-gardens this year. Odorless, and contain no bone, fish scraps, or manure.

OYAMA. A new plant food that comes to us highly recommended House Size (makes 6 gals.), 30 cts., postpaid; Garden Size (makes 32 gals.), \$1.10,

BON ARBOR. Results from only one or two applications are wonderful. We have sold this for ten years and have always found it satisfactory. It helps to make plants bloom. 8-oz. pkg., making 15 gals., 50 cts., postpaid; 1-lb., pkg., making 30 gals., 75 cts., postpaid, east of the Mississippi River.



Flower Seeds

WEST GROVE. PENNA.

THOMPSON'S

0SE

NICOTINE

CONCENTRATED NICO-TIME_THE MOST POWES-FUL INSECT AND PARA-SITE DESTROYER KNOWN.

ALL INSECTS ON FLOW-ERS, PLANTS, FBUITS, TREES, VEGETABLES, HUMAN BODY, DOMESTIC

AND ALL KINDS OF

THOMPSON & C

Complete Index to Plants, Bulbs, Shrubs, Fruit FOR ROSE INDEX, SEE PAGES 4 AND 5. SEED INDEX, PAGE 49

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